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REPORT

OF THE

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AGRI-HORTICULTURAL SOCIETY,

For the Year 1863.

AGRI

Dedicated

TO THE

VICTORIA MUSEUM AND GARDENS' COMMITTEE,

AND TO THE

AGRI-HORTICULTURAL SOCIETY OF WESTERN INDIA,

BY THEIR

OBEDIENT, FAITHFUL SERVANT,

GEORGE BIRDWOOD.

While the last Sheets are being printed, the Garden Gates have been given by the Honorable Messieurs JUGONNATHJEE SUNKERSETT and SETT PREMABHAEE HEMABHAEE, putting up one each, at a total cost estimated not above Rupees 20,000.

G. B.

AUGUST 18TH, 1864.

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Agri-Horticultural Society's Office,
Town Hall, Bombay, 1st January 1864.

To the Honorable the PRESIDENT and the MEMBERS of the
AGRI-HORTICULTURAL SOCIETY of WESTERN INDIA.

Members.

GENTLEMEN,—During the year 1863, 52 members were elected, 3 resigned, and 5 became non-paying on retirement from the country, leaving a total of 135 paying members at this date against 91 paying members on the 1st January 1863. (See Appendix A.)

Finance.

		Rs.	a.	p.
2.	The receipts for the year were	50,037	9	2
	The expenditure	24,537	15	6
	Leaving a balance of .....Rs.	25,499	9	8

3. On examining the balance-sheet (Appendix B) it will be seen that of the above receipts Rupees 17,000 were received from Mr. David Sassoon to build a Clock-tower; and that Rupees 4,002 (of which Rupees 1,008-3-9 have already been expended) were collected by public subscription on account of the memorial building of the opening of the Garden on the 19th day of November 1862. Rupees 19,993-12-3, therefore, must be deducted from the gross balance shown in Appendix B in order to get at the available balance, viz. Rupees 5,505-13-5.

4. This is nearly five times above the balance shown by the Society in previous years. Also, there remain at this date outstanding subscriptions to the Garden amounting to Rupees 3,375, and a donation of Rs. 5,000 from His Highness Khunderao, Guicowar, K.S.I.; but the whole of this outstanding sum of Rupees 8,375 will be required for the completion of the works now going on in the garden, and as I cannot estimate the normal expenditure of the Society for the future at less than Rupees 12,000 a year, the available balance at this date is not more than it is pleasant to have always on hand.

In my own opinion, however, the real balance of every well-conducted scientific or philanthropic society is the public wealth.

5. The receipts for Europe seeds are Rs. 3,215-8-2 against Rs. 3,071-6-9 in the previous year. In 1862 the receipts amounted to only Rs. 229-15-0. We seem, therefore, to have reached the limit of demand. The truth is that although we supply seeds at nearly the Europe rates, transit is so costly and uncertain beyond the Presidency that our market is restricted to it.

6. It occurred to me during the year that the halt in the demand might be owing to failure in the seeds supplied, especially as one or two complaints were made to me by purchasers; accordingly a circular was issued to all purchasers requesting them to report on the seeds supplied to them by us during the past year. Of all our constituents only five reported against the seeds:—

The first reported them " indifferent."
The second " failed, with the exception of the best."
The third " only a few turned out well."
The fourth " bad."
The fifth " not good."

On these failures I shall remark below, under the head of Import and Export of Plants and Seeds. Here it is only necessary to point out that the halt in the demand could not be caused by any inferiority in the seeds supplied by us, as by all other purchasers they were reported as " very good," " exceedingly good," " most satisfactory," " all turned out well," &c. &c.

7. I regret to report that seven purchasers, owing us in the aggregate nearly Rupees 400, have perseveringly neglected to pay the Society. As we do not make a profit on seeds, this sum represents a dead loss to the Society. Of course, we cannot work at a loss, and to make up the 400 Rupees which these seven purchasers of seeds have hitherto refused to pay, we must raise the price to all our purchasers for the future. We must make our best purchasers, the ready payers, pay the just debts of these defaulters.

8. The receipts from membership were Rupees 1,789 against Rupees 1,039 in 1862.

9. The receipts from sale of Garden produce were Rupees 2,093-6-0 against Rupees 1,714-15-5 in 1862.

Donations.

10. The greatest donation of the year to the Society was the free gift of Vehar water to the Gardens by the Municipal Commissioners. It is impossible to render in words any acknowledgment of this great benefit. It is this delicious water which is making a wilderness blossom as the rose, and but for its free gift the newly formed Garden would have been levelled during the heats of last April and May as flat and bare as a table.

11. During the last year also Mr. David Sassoon, the venerable head of the Jewish community, presented the Society with Rupees 17,000 for an illuminated Clock-tower, to be placed at the entrance of the Garden. It is designed in the Palladian style, and has already been commenced on an estimate of Rupees 21,000. Its height will be 67 feet from the ground to the highest point of the roof; the area of the base 144 square feet. The material used in the construction of the tower is to be Porebunder stone, the plinths only to be of blue stone. Panels of encaustic tiles of brilliant and effective colours and variegated patterns will be introduced in various parts of the building, and some of the balusters, finials, &c., will be constructed of terra-cotta. The illuminated clock faces, of which there are four, will be 42 feet from the ground and four feet in diameter, and will be of a highly ornamental character, due provision being made for the introduction of gas. The architects are Messrs. Scott and McLelland.

12. Rupees 4,002 were also subscribed for a memorial building of the opening of the Gardens by Lady Frere on the 19th of November 1862. This is a small circular canopy taking the general form of a Greco-Roman monopteral temple. It is intended to act as a protection to a marble bust of Lady Frere, by Noble. The design, by Mr. Tracey, is sufficiently simple, consisting of a continuous circular plinth, carrying Corinthian columns, with their appropriate entablature. The covering is intended to be a masonry dome, terminating in a carved finial. The actual design is more in the Roman than the Greek style, but a good deal of Greek detail will be introduced. It is intended to introduce ornamental paving, and to decorate the interior of the dome with colour and gold (See

Appendix C). Rupees 14,880 were also subscribed by the people of Bombay for the general improvement of the Gardens. Of this Rupees 11,505 have been received. (See Appendix C.)

13. His Highness Khunderao, Guicowar, also subscribed Rs. 5,000 to the Garden, which will be received at an early date. His Highness has also ordered a statue of Her Majesty the Queen to be placed before the Parell Roadside in front of the Museum. In His Highness' communication to His Excellency Sir Bartle Frere, K.C.B., on the subject, His Highness expressed his wish that "Her Majesty be represented seated on a throne, with all the insignia of royalty, under a canopy, and that on each of the four sides of the pedestal there should be an inscription, in as many languages, to the following effect :—

"Victoria R.

DEDICATED BY

HIS HIGHNESS MAHARAJA KHUNDERAO, GUICOWAR,

SENA KHAS-KHEYL, SHUMSHER BAHADOOR,

KNIGHT OF THE MOST EXALTED ORDER OF THE STAR OF INDIA,

1864."

14. Mr. Cursetjee Furdoonjee Paruck has also placed Rupees 30,000 at the Society's disposal for the purpose of erecting a Fountain, to be called "the Frere Fountain," in the centre of the octagon in the Garden.

15. Mr. Cowasjee Jehanghier has ordered four Drinking Fountains for the Garden. He also presented me with Rupees 4,000 for a fountain to be placed before the Parell Roadside front of the Garden, but on that site being fixed for the Queen's Statue, I begged him to withdraw his donation.

16. The following gentlemen each presented one or more painted teakwood Benches to the Garden :—

The Honorable Premabhai Hemabhai	3	Benches.
Munguldass Nathoobhoy, Esq.	1	„
Bomanjee Framjee Cama, Esq.	2	„
The Honorable Jugonnathjee Sunkersett	1	„

Shapurjee Dorabjee, Esq.	2	Benches.
David Sassoon, Esq.	4	„
E. D. Sassoon, Esq.	1	„
A. D. Sassoon, Esq.	1	„
A. M. Gubbay, Esq.	2	„
Gooljee Baetram, Esq.	2	„
Venayekrow Jugonnathjee, Esq.	1	„
Culliandass Mohundass, Esq.....	1	„

17. Seeds or plants were presented to the Society during the year by the following ladies and gentlemen:—

Doctor T. B. Johnstone.
Doctor George Birdwood.
Major W. W. Anderson, Rajkote.
Colonel R. L. Playfair, Aden and Zanzibar.
Burjorjee Muncherjee Wadia, Esq.
Cursetjee Merwanjee Patell, Esq.
H. M. Birdwood, Esq., C. S.
Colonel C. Birdwood, Malligaum.
Doctor Bhau Daji.
The Honorable Rustomjee Jamsetjee Jejeebhoy.
Mr. Apothecary Anderson.
The Honorable H. Newton.
Bomanjee Framjee Cama, Esq.
J. W. Tyreman, Esq., Liverpool.
Cowasjee Jehanghier, Esq.
The Honorable Jugonnathjee Sunkersett.
Doctor A. H. Leith.
J. W. Robertson, Esq., Rutnagherry.
Doctor T. Anderson, Calcutta.
Major Schneider, Sawunt Warree.
The Rev. F. Gell, Khandalla.
The Honorable Swinburne Ward, Governor of Mahi, in the Seychelles.
W. G. McIvor, Esq., Ootacamund.
N. A. Dalzell, Esq.
F. F. Lidderdale, Esq.

Doctor F. Broughton.
Major Murray.
Munguldass Nathoobhoy, Esq.
The Rev. M. Dickenson, Nassick.
Ross R. Homfrey, Esq., Perth, West Australia.
Sir Jamsetjee Jejeebhoy, Bart.
The Honorable Mr. Frere.
Dossabhoy Framjee Cama, Esq.
Doctor C. G. Wiehe.
Mrs. Hart.
Mrs. Colonel Hough.

Mrs. Tyreman's valuable donation of plants will be again mentioned under the head of " Import and Export of Plants and Seeds."

Desiderata.

18. I hope that during the year just begun a fountain may be presented to be placed before the Garden side front of the Museum, and also two entrance gates to the Garden on the Parell Road.

Export and Import of Plants and Seeds.

19. During the year we exported a large mumber of Plants *gratis* to Bagdad, for the Pacha.

To Cairo, for His Highness Prince Halim Pacha.

To Zanzibar, for Colonel Playfair.

To Liverpool, for the Royal Botanical Garden.

For Lists—*See* Appendix D.

20. Foreign plants and seeds were imported *gratis* from Mrs. Tyreman, Liverpool, Colonel Playfair, Zanzibar (*See* Appendix E). Donations of lesser interest were acknowledged in paragraph 71.

Sale of Vegetable and Flower Seeds.

21. The vegetable and flower seeds we import for sale are purchased by us from James Veitch, Junior, Royal Exotic Nursery, King's Road, Chelsea. I have always found them in first-rate condition on arrival, and, as stated above, the reports on them from our

constituents are highly favourable, only five complainants having been found out of the whole body of the Society's constituents.

22. When it is considered that these seeds are raised in England, and that a temperature of 95° Fah. destroys the vitality of a large number of species of seeds, purchasers must expect to be occasionally disappointed. It is marvellous that one-quarter even should succeed. But the natural risks of failure are increased tenfold by the neglect and ignorance of the purchasers in sowing them. To insure success as far as possible, I would refer the readers of this Report to the Rules of the Victoria Gardens for seed-sowing, given in Appendix L, paragraph 41.

23. As for flower seeds the disappointment with them is greater, as the favourites amongst European purchasers are delicate annuals, which, in the great majority of cases, can never be expected to flourish here. From my Bombay experience I would recommend the following only to be tried :—

Hardy.

Gomphrena globosa, purple and white.
Petunia, sps., white, red, purple.
Coreopsis tinctoria, yellow and brown.
Cape geranium, red.
Chrysanthemum indicum, yellow and white.
Zinnia elegans, yellow, orange, red, white, pink.
French Marigold, yellow and red.
Lophospermum scandens.
Celosia, sps., red and yellow.
Cleome speciosissima, light purple.
Balsams, red, white, purple.
Achimenes, blue, red.
Salvia splendens, scarlet.
Pentas carnea, lilac.
Gaillardia bicolor, red and yellow.
Tithonia tagetifolia, yellow.
Pinks.
Browallia elata, blue.
Salvia coccinea.

Delicate.

Portulaca, sps.	Heartsease.
Cuphea, sps.	Dahlia.
Verbenas.	Wall-flower.
Common Marigold.	Holly-hock.
Snap Dragon.	Phlox.
Daisy.	Cobœa scandens.
Forget-me-not.	German Asters.
Lobelia, sps., blue.	Sweet William.
Dandelion.	Mignonette.
Stock.	Mixed sweet Peas.
Cineraria.	Heliotrope.
Violet.	

Precarious.

China Aster.	Larkspur.
Calceolaria.	Centaurea cyanus.
Salvia patens.	Helichrysum bicolor.

Establishment of Mount Property.

24. By the Government Resolution No. 2512, of May 27th 1861, Government made over lots 1, 2, 3, 4, 5, 6, 7, 9, 11, 12, 13, 14, 15, 18, 19, 20, and 21, of the Mount Estate to the Society, with power to sell or exchange 19,000 square yards of the same.

25. The Society sold lots 14 and 15 and half of 13, and with the proceeds, plus the proceeds of 6,000 square yards of Newlands sold by anticipation to Mr. Bomanjee Framjee Cama, purchased Newlands from Mr. Dhunjeebhoy Cursetjee.

26. Subsequently they exchanged, with the permission of Government (*vide* Government Resolution No. 110, of January 16th 1862, General Department,) lots 18 and 19 for half the same number of square yards of Mr. Bomanjee Framjee Cama's Sindulparah property.

27. The north Mount Road was then made over to our charge by the Municipality (*vide* the Municipal Commissioner's letter No. 1306, dated May 6th 1862).

28. Meanwhile Government (*vide* their Resolution No. 488, dated 22nd March 1862, General Department,) offered lots 16 and 17 of the Mount Estate to the Victoria Museum Committee as a building site. The Committee accepted the lots, but disapproved of the site ; they, with the permission of Government (*vide* Government Resolution No. 1769, of May 2nd 1862, Revenue Department,) gave the said lots to us in exchange for the permission to build their Museum on the Society's lot No. 1 by the side of the Parell road.

29. The Society, after these exchanges, having had practical experience of an outsider holding 6,000 square yards of Newlands, and having from the first desired to have the whole garden frontage on the Parell road, gave Mr. Bomanjee Framjee Cama 6,000 square yards from their lot No. 17 (behind the Parell Road tank) for his portion of Newlands, and the balance of the Society's lots 16 and 17, viz. 8917 square yards, they also exchanged (as intimated to Government in their letter No. 230, of June 20th 1863,) for an equal number of square yards taken from Mr. Bomanjee Framjee Cama's lots 18 and 19, and his Sindulparah property measured straight from the east, westwards almost in a line with the Parell Roadside front of the Victoria Museum.

30. Finally, by the Government Resolution No. 3989, dated the 11th November 1863, all that remained to Mr. Bomanjee Framjee Cama of his lots 18, and 19 and his Sindulparah property (square yards 10,000 more or less), was exchanged by Government in our favour for an equal area given to Mr. Bomanjee at Tank Bunder.

31. The Society's Estate as thus established consists as follows :—

Lot	No.	1	.....	7,435	square yards.
,,	,,	2	.....	9,681	,, ,,
,,	,,	3	.....	9,089	,, ,,
,,	,,	4	.....	8,796	,, ,,
,,	,,	5	.....	9,065	,, ,,
,,	,,	6	.....	12,463	,, ,,
,,	,,	7	.....	11,688	,, ,,

Lot No.	12	11,300	square	yards.
„ „	11	10,555	„	„
„ „	9	8,051	„	„
„ „	13 (half).....	4,790	„	„
„ „	18	4,689	„	„
„ „	19	4,917	„	„
„ „	20	9,523	„	„
„ „	21	8,670	„	„
Newlands		18,436	„	„
Sindulparah		13,832	„	„
Mount Road		5,886	„	„
A Total of		168,866	square	yards.

32. The tank on the Parell Road also is in the Society's charge. (Appendix F, Map.)

Laying out of the Victoria Gardens.

33. The garden roads (two miles and a half) were all laid out in 1862. During the past year they were covered with the calcarious sand of Mahim woods, called *Gadha*. We also commenced binding them with large squared stones (kankees), and one-half of the roads have already been so bound to the extent of 26,118 running feet.

34. The entrance to the Gardens from the Parell Road was also begun and completed during the year. Opposite the fore front of the Museum it expands into a broad *plâce*, continuous with the avenue of the Garden, capable of standing 75 carriages. It then gives off from each side a curved branch to the Parell Road, enclosing between them a heart-shaped plot (of 249 feet in its greatest diameter) in which the Sassoon Clock-tower is being built, surrounded by a palm group, copied from that of Peradenia.

35. For making this entrance 63,915 cubic feet of earth were laid down, and on that 35,786 cubic feet of metal and *Gadha*.

36. At the head of the Garden also an exotic border was laid out, 356 feet long, and 39 feet broad.

37. Before the Garden side front of the Museum a bed for naturalised plants was also laid out. It is 275 feet long and 137 broad, and 20,304 cubic feet of red earth were used in forming it.

38. There are no other borders or roads to be made in the Garden now, and all the avenues being planted I had hoped to make this report a sort of guide to the Garden, like the Kew Garden Guide. As, however, the season from October 1863 to June 1864 is the first I have had for trying the effect of different annuals in the borders, all I have done with them has as yet proved but experimental.

39. During the coming monsoon, however, I shall be able to prepare a Guide Book.

40. The same season will also be given to the preparation of zinc labels for all the plants in the Garden; and I hope that it will be complete in all its arrangements as a pleasure and scientific garden by the 1st of November 1864.

41. As an instalment of the essential parts of a guide, however, I add in—

Appendix G—List of Plants in the Exotic shed;
In H—List of Plants in the Naturalised border;
In I—List of Plants in the Exotic border;
In K—List of Plants in the General Nursery;
In L—I give the Garden Rules, which have now been twelve months in use, and found to answer.

Sale of Kirkee Garden.

42. After mature discussion Kirkee Garden was sold to Government last April for Rupees 5,000, on the condition that we could repurchase it for the same sum at any time. We could have got 15,000 for it from private parties, and a lakh later in the year, but it was thought that we owed something to Government for the Mount Estate, and we determined to sell to them on their own terms.

Botanic Library.

43. The Hewrah Library I reported to have been made over to the Society last year was found to contain several works (the

plums of the collection) the private property of Doctor Gibson and Mr. Dalzell. These have been returned to their owners, and the books now with us are shown in Appendix M.

Sent to Karwar.

44. By the Government Resolution of March 20th 1863, I was ordered to Sudashewghur to select a site for a Station Garden there, and to arrange for its immediate establishment. I accordingly left Bombay on the 14th of the same month, and selected a charming site at Karwar of about 13 acres between Beitcul and the open sea. I also suggested arrangements in my letter of March 23rd for laying it out before the last monsoon. These were approved of by the Government Resolution No. 984, of July 3rd 1863, General Department. I have not yet heard what has been done to give effect to the Resolution.

Import of Cinchonas.

45. By the Government Resolution No. 834, of June 2nd 1863, I was directed to superintend the importation of some cinchonas from Ootacamund to different stations in this Presidency. I recommended Mr. Falke, the Superintendent of Parell Garden, for the work, and by the Government Resolution of August 8th he was placed under our orders. He left on the setting in of the cold weather, November 13th 1863, and returned December 13th following, having completed his duty most satisfactorily. He left cases *en route* at Honore and Vingorla (for Belgaum), but all that he brought to Bombay I directed him to take at once to Mahableshwur instead of distributing them to different stations. They are there under Mr. Falke's charge, who is now remanded back to his own Department. I cannot prognosticate success, although, as far as human foresight can, all its conditions have been secured.

Office.

46. I have the pleasure to again report most favourably of our office clerk, Eshvant Krishnarao Pálekar. He shows great diligence and zeal, and marked ability in the discharge of his duties, and whatever pressure may at times be put on him, he never fails in

completing his work punctually. Although I try to work as much as possible without letter writing, he had to write 600 letters last year, the majority of which he drafted himself. His accounts are always ready for inspection, and the sale of Europe seeds is entirely under his charge. In fact, he is my "right hand." I beg therefore to recommend that his salary be raised so as to equal that of Mr. Bhasker Ramchunder, our Garden Superintendent. I need here say nothing in recommendation of the latter, as the Society raised his pay only a few months ago independently of my advice.

Increased Membership.

47. During the year instead of 100 Members, as I expected, only 44 were added to the Society. This will never do, unless we are always to be appealing to the public—that is, to about 25 Native gentlemen—for every extra work we have to undertake at the gardens. Every respectable person residing in Bombay ought to join the Society, and I think it is scarcely fair that any respectable person a permanent resident in Bombay should daily walk in the Garden without becoming a member; yet this is done. Of all the donations to the Society last year, notwithstanding all my efforts, only 25 Rupees were subscribed by the English community. I am sure, however, that every European in Bombay will join the Society when they learn that they can better assist the Society by so doing than even by occasional donations. The annual subscription is only Rupees 15. A Native gentleman the other day (Mr. Pestonjee Jehanghier), when the bill for his subscription for 1863 was sent to him, returned me Seventy Rupees instead of Fifteen, so highly does he, as a neighbour, value the Garden!

I have the honour to be,

Gentlemen,

Your most obedient Servant,

G. C. M. BIRDWOOD, *M.D.*,

Secretary to the Society.

APPENDIX A.

LIST OF SUBSCRIBERS TO THE AGRI-HORTICULTURAL SOCIETY OF WESTERN INDIA ON THE 1ST JANUARY 1864.

1. Sir Jamsetjee Jejeebhoy, Bart.
2. The Honorable Jugonnathjee Sunkersett, President of the Agri-Horticultural Society of Western India.
3. Manockjee Cursetjee, Esq., F.R.G.S.
4. R. Willis, Esq. (Europe).
5. Munmohundas Davidas, Esq.
6. Colonel H. J. Barr.
7. Mirza Ali Mahomed Khan, Esq.
8. Surgeon H. J. Giraud, *M.D.*
9. Deputy Inspector General of Hospitals A. H. Leith, *M.D.*
10. The Honorable Rustomjee Jamsetjee Jejeebhoy.
11. Venayekrao Jugonnathjee, Esq.
12. The Honorable A. D. Robertson, C.S.
13. Ardaseer Cursetjee Dady, Esq.
14. Dhunjeebhoy Framjee, Esq.
15. Spencer Compton, Esq.
16. W. B. Tristram, Esq.
17. W. Hart, Esq., C. S.
18. Munguldas Nuthoobhoy, Esq.
19. Bháu Dáji, Esq., G.G.M.C.
20. Ramchundra Luxumonjee, Esq.
21. The Honorable W. E. Frere, C. S., F.R.G.S.
22. J. R. Morgan, Esq., C. S.
23. B. H. Ellis, Esq., C. S.
24. The Honorable H. L. Anderson, C. S.
25. Colonel W. F. Marriott.
26. Framjee Nusserwanjee, Esq.
27. G. W. Terry, Esq.

28. Assistant Surgeon G. C. M. Birdwood, *M.D.*, Secretary, Agri-Horticultural Society of Western India.
29. Byramjee Jejeebhoy, Esq.
30. Cursetjee Nusserwanjee Cama, Esq.
31. Bomanjee Framjee Cama, Esq.
32. Candas Narrondas, Esq.
33. Surgeon Major John Peet, *M.D.*, F.R.C.S.
34. Sorabjee Jamsetjee Jejeebhoy, Esq.
35. Cursetjee Furdoonjee Paruck, Esq.
36. Cowasjee Jehanghirjee Readymoney, Esq.
37. Narayan Dinanathjee, Esq.
38. Limjee Manockjee, Esq.
39. Sorabjee Pestonjee Framjee, Esq.
40. H. Brooke, Esq.
41. James Gibbs, Esq., C. S. (Europe).
42. W. Loudon, Esq.
43. A. F. Bellasis, Esq., C. S. (Europe).
44. H. M. Birdwood, Esq., *M.A.*, C. S.
45. The Rev. R. F. Colvin, *M.A.* (Europe).
46. A. Faulkner, Esq.
47. Lieutenant J. D. Swiney, R. E.
48. Dr. Henry C. Brodrick.
49. G. F. Sheppard, Esq., C. S.
50. W. D'Oyly, Esq., C. S.
51. H. D. Rae, Esq.
52. Major D. L. McDougall Gleig.
53. Surgeon T. B. Johnstone, *M.D.*
54. Captain L. D'A. Dunsterville.
55. Captain W. Cadell.
56. Lieutenant Colonel J. B. Dunsterville.
57. The Honorable Premabhace Hemabhace.
58. Francis Lloyd, Esq., C. S.
59. The Rev. F. Gell, *M.A.*
60. Dr. W. Thom.
61. George Taylor, Esq.
62. W. Tracey, Esq.
63. Captain T. M. Baumgartner.
64. Framjee Bomanjee Cama, Esq.

65. F. F. Lidderdale, Esq.
66. Lieutenant Colonel H. T. Vincent.
67. George Scott, Esq., C. S.
68. Major A. H. Curtis.
69. J. A. Forbes, Esq.
70. James Blair, Esq.
71. James H. Wright, Esq. (Europe).
72. T. Diver, Esq., *M.D.*
73. The Honorable A. K. Forbes, C. S.
74. Karsandas Madhavadas, Esq.
75. R. W. Graham, Esq.
76. R. H. Pinhey, Esq., C. S.
77. Merwanjee Nusserwanjee Bhownuggria, Esq.
78. Shapurjee Dorabjee, Esq.
79. Ardaseer Eduljee Chinoy, Esq.
80. Kurshedjee Rustomjee Cama, Esq.
81. Nowrojee Nanabhoy Framjee, Esq.
82. Bhugwandas Purshotumdas, Esq.
83. Hunsraj Kurumsi, Esq.
84. Venayekrow Pandurang, Esq.
85. Dossabhoy Hormusjee Cama, Esq.
86. The Rev. W. K. Fletcher, *M.A.*
87. F. King, Esq.
88. G. M. Stewart, Esq.
89. J. F. Hutchinson, Esq.
90. W. M. Coghlan, Esq., C. S.
91. Pestonjee Hormusjee Cama, Esq.
92. A. St. J. Richardson, Esq., C.S.
93. Captain E. B. Holland, R. E.
94. Colonel H. Rivers, R. E.
95. George Foggo, Esq.
96. Captain T. Thatcher.
97. R. Haines, Esq., *M.B.*
98. The Rev. John Wilson, *D.D.*
99. Muncherjee Framjee Cama, Esq.
100. Byramjee Hormusjee Cama, Esq.
101. Muncherjee Cowasjee Lungrana, Esq
102. Jalbhoy Dorabjee Oomrighur, Esq.

103. Merwanjee Manockjee Settna, Esq.
104. Jehanghir Framjee Jussawalla, Esq.
105. Dossabhoy Merwanjee Wadia, Esq.
106. E. P. Robertson, Esq., C. S.
107. Culliandas Mohundas, Esq.
108. Captain J. Woodcock.
109. Captain H. Watson.
110. David Sassoon, Esq.
111. E. D. Sassoon, Esq.
112. A. D. Sassoon, Esq.
113. A. M. Gubbay, Esq.
114. The Honorable H. Newton, C. S.
115. Muncherjee Nowrojee Bunajee, Esq.
116. W. B. Fellows, Esq.
117. Pestonjee Framjee Cama, Esq.
118. Camajee Pestonjee Cama, Esq.
119. Manockjee Sorabjee Ashburner, Esq.
120. Burjorjee Sorabjee Ashburner, Esq.
121. L. R. Ashburner, Esq., C. S.
122. Shapoorjee Nowrojee Pocha, Esq.
123. Brigadier T. Tapp, *C.B.*, A. D. C. to the Queen
124. A. C. Gumpert, Esq.
125. Solomon David, Esq.
126. Surgeon M. Kane, *M.D.*
127. The Honorable H. P. St. G. Tucker, C. S.
128. D. J. Kennelly, Esq., F.R.G.S.
129. Major W. W. Anderson.
130. J. B. Hayne, Esq.
131. Vurjeewundass Madhowdass, Esq.
132. W. Best, Esq.
133. D. F. Cama, Esq.
134. Dossabhoy Framjee K., Esq.
135. Pestonjee Jehanghier, Esq.

Corresponding Member.

Captain Thompson, Ship *Admiral Lyons.*

G. C. M. BIRDWOOD, *M.D.*,
Secretary to the Society.

1*st January* 1864.

APPENDIX B.

STATEMENT of Receipts and Expenditure of the Agri-Horticultural Society of Western India, from 1st January to 31st December 1863.

1863		Rs.	a.	p	1863		Rs.	a.	p.	Rs.	a.	p.
Jan. 1st.	To Balance on this date, viz.:—				Dec. 31st.	By Office Estabt.	988	12	0			
	In the hands of the Treasurers ..Rs. 1,433 8 4					„ Mount Garden Establishment	3,520	8	1			
	Do. of the Secretary ....Rs. 400 11 1					„ Establishment at Kirkee ..603 2 10						
		1,834	3	5		Contingencies 117 8 0						
							720	10	10			
„ „	„ Government Donation for 12 months.....	3,000	0	0						5,229	14	11
					„ „	„ English and African seeds purchased				3,208	2	2
„ „	„ Annual subscription from Members, viz.:—				„ „	„ Amount expended on the memorial of the opening of the gardens, November 19th 1862, up to date.				1,008	3	9
	On account of 1860.. Rs. 15											
	Ditto of 1861.. „ 15				„ „	„ Amount paid to Govind Gunajee, being repayment to him of Rs. 150 for resuming lots 16 and 17 rented to him by the Society, and Rs. 50 as compensation for crop now standing on the above lots				200	0	0
	Ditto of 1862.. „ 300											
	Ditto of 1863.. „ 1,459											
		1,789	0	0								
„ „	„ Sale of English seeds	3,215	8	2								

„	„	„ Sale of Indian seeds and plants and garden produce—Victoria Gardens	2,093	6	0
„	„	„ Amount of Donations from Members and the general public for the improvement of the gardens.....	11,505	0	0
„	„	„ Amount of subscriptions for the memorial of the opening of the gardens, November 19th 1862	4,002	0	0
„	„	„ Amount received from David Sassoon, Esq., for an Illuminated Clock-tower at the gardens	17,000	0	0
„	„	„ Amount received from Government for the Society's Garden at Kirkee sold to them	5,000	0	0
„	„	„ Amount received for the Dead Stock at Kirkee sold	50	0	0
„	„	„ Cart and bullocks sold at Bombay	125	0	0
„	„	„ 2 sets of the Photographs of the Sewree gardens.....	24	0	0
„	„	„ Fines from owners of strayed Cattle	58	13	6
„	„	„ Stoppages for Peons' clothing.	4	12	0
„	„	„ Transactions of the Society sold	5	0	0
„	„	„ Interest from Messrs. Remington and Co.....	330	14	1
		Carried forward..Rupees	50,037	9	2

			Rs.	a.	p.			
		Contingencies, as follows:—						
„	„	„ Amount paid to Bigaries and women employed at the gardens.....	698	4	6			
„	„	„ Printing and advertising charges..	789	0	0			
„	„	„ Amount expended for laying out walks, beds, &c. at the gardens	5,460	4	2			
„	„	„ Amount paid to Nanabhoy Dadajee, Surveyor, and Bigaries employed under him to lay out beds, &c.....	808	3	3			
„	„	„ Purchased pots for garden use	774	7	0			
„	„	„ Plants for ditto ..	453	0	0			
„	„	„ India rubber pipes, hose, and charges for covering the pipes with canvas.	543	3	0			
„	„	„ Amount paid for laying water pipes in the garden	465	0	0			
		Carried forward..	9,991	5	11	9,646	4	10

APPENDIX B. (*continued.*)

1863		Rs.	a.	p.			Rs.	a.	p.
							9,646	4	10
Jan. 1st.	Brought forward....	50,037	9	2	1863 Dec. 31st.	By Brought forward.. 9,991 4 11			
						„ Garden and Office contingencies and other miscellaneous charges 4,611 4 9			
							14,602	10	8
						„ Commission to Messrs. Remington and Co., and petty charges..	289	0	0
							24,537	15	6
						„ Balance on this date, viz.:—			
						„ In the hands of the Treasurers ..Rs. 24,306 11 6			
						„ Ditto with the Secretary ....Rs. 1,192 14 2			
							25,499	9	8
	Total....Rupees	50,037	9	2		Total....Rupees	50,037	9	2

Errors excepted.

Bombay, 1*st January* 1864.

G. C. M. BIRDWOOD, *M.D.*,
Secretary to the Society.

APPENDIX C, No. 1.

DONATIONS FOR LAYING OUT THE VICTORIA GARDENS, MOUNT ESTATE, 1863.

	Rupees.
The Honorable Jugonnathjee Sunkersett	200
Sir Jamsetjee Jejeebhoy, Bart.	300
The Honorable Rustomjee Jamsetjee Jejeebhoy	200
The Honorable Premabhaee Hemabhaee	200
Cursetjee Furdoonjee Paruck, Esq.	200
Sorabjee Jamsetjee Jejeebhoy, Esq.	200
Cursetjee Nusserwanjee Cama, Esq.	200
Cowasjee Jehanghirjee, Esq.	200
Framjee Nusserwanjee, Esq.	200
Munguldass Nuthoobhoy, Esq.	200
Cassumbhoy Nathabhoy, Esq.	200
Bomanjee Framjee Cama, Esq.	100
Bhugwandas Purshotumdas, Esq.	51
Dhunjeebhoy Framjee, Esq.	50
Limjee Manockjee, Esq.	75
Byramjee Jejeebhoy, Esq.	200
Dadabhoy Hormusjee Cama, Esq.	100
Bomanjee Jejeebhoy, Esq.	50
Ramchundra Luxumonjee, Esq.	130
Nowrojee Nanabhoy Framjee, Esq.	50
Dossabhoy Framjee Cama, Esq.	179
Vurjeewundas Madhowdas, Esq.	125
Karsandas Madhavadas, Esq.	200
Dhurumsey Poonjabhoy, Esq.	50
Ardaseer Cursetjee Dady, Esq.	100
Sorabjee Pestonjee Framjee, Esq.	100
Dinshaw Manockjee, Esq.	100
Homjee Cursetjee Dady, Esq.	50
Jewunjee Heerjee, Esq.	25

	Rupees.
Culliandas Mohundas, Esq.	100
Jamsetjee Dorabjee, Esq.	100
Messrs. M. and B. Cursetjee Cama and Co.	100
Pestonjee H. Camajee, Esq.	50
B. H. Cama, Esq.	50
His Highness the Nawab of Surat	50
Messrs. Nusserwanjee Bomanjee Mody and Co.	25
Messrs. Merwanjee Heerjeebhoy and Sons	25
Venayekrao Pandurung, Esq.	25
Cazee Mahomed Yoosoof Moorgay	50
Muncherjee Jamsetjee, Esq., and Sons	25
Shapoorjee Dorabjee Bunatwala, Esq.	25
Ardaseer Eduljee Chinoy, Esq.	25
Merwanjee Nusserwanjee Bhownuggria, Esq.	25
Sorabjee Framjee, Esq.	25
Nowrojee Ardaseer Dawur, Esq.	25
Jamsetjee Rustomjee Eranee, Esq.	25
Rewaghur Coowurghur, Esq.	25
Hormusjee Dhunjeebhoy Gheesta, Esq.	25
Byramjee Nanabhoy Framjee, Esq.	10
Dadabhoy Hormusjee, Esq.	10
H. Brooke, Esq.	25
Total amount subscribed....Rs.	4,880
Deduct—Amount to be recovered.. „	75
Total amount collected....Rs.	4,805

Errors excepted.

G. C. M. BIRDWOOD, *M.D.*,

Secretary to the Society.

1st January 1864.

APPENDIX C, No. 2.

DONATIONS FOR THE GENERAL IMPROVEMENTS OF THE VICTORIA GARDENS, MOUNT ESTATE.

	Rupees.
Munguldas Nathoobhoy, Esq.	1,000
Cursetjee Furdoonjee Paruck, Esq.	2,000
The Honorable Rustomjee Jamsetjee Jejeebhoy	1,000
Cowasjee Jehanghirjee, Readymoney, Esq.	1,000
Ardaseer Cursetjee Dady, Esq.	500
Karsandas Madhavadas, Esq.	500
Sorabjee Pestonjee Framjee, Esq.	500
David Sassoon and Sons, Esqs.	1,000
Byramjee Jejeebhoy, Esq.	500
Cursetjee Nusserwanjee Cama, Esq.	500
Framjee Nusserwanjee, Esq.	500
Bhugwandas Purshotumdas, Esq.	500
Limjee Manockjee, Esq.	200
A Friend	300
Total amount subscribed..Rs.	10,000
Deduct—Amount to be recovered..Rs.	3,300
Total amount collected..Rs.	6,700

Errors excepted.

G. C. M. BIRDWOOD, *M.D.*,
Secretary to the Society.

1st January 1864.

APPENDIX C, No. 3.

LIST OF SUBSCRIPTIONS TO THE MEMORIAL FOR THE OPENING OF THE VICTORIA GARDENS, NOVEMBER 19TH 1862.

	Rupees.
Sir Jamsetjee Jejeebhoy, Bart.	The Bust of Lady Frere, whatever it may cost.
The Honorable Jugonnathjee Sunkersett	200
The Honorable Rustomjee Jamsetjee Jejeebhoy	200-
Sorabjee Jamsetjee Jejeebhoy, Esq.	251-
The Honorable Premabhaee Hemabhaee	100
Cursetjee Furdoonjee, Paruck, Esq.	150-
Cursetjee Nusserwanjee Cama, Esq.	200-
Cowasjee Jehanghirjee, Readymoney, Esq.	200-
Framjee Nusserwanjee, Esq.	200
Munguldas Nathoobhoy, Esq.	200
Cassumbhoy Nathabhoy, Esq.	200
Bomanjee Framjee Cama, Esq.	200-
Bhugwandas Purshotumdas, Esq.	75
Dhunjeebhoy Framjee, Esq.	200-
Limjee Manockjee, Esq.	100
Byramjee Jejeebhoy, Esq.	50
Goculdas Tejpall, Esq.	100
Dadabhoy Hormusjee Cama, Esq.	100
Bomanjee Jejeebhoy, Esq.	100
Merwanjee Framjee, Esq.	50
Ramchundra Luxumonjee, Esq.	100
Dossabhoy Framjee K., Esq.	20
Dossabhoy Sorabjee Moonshee, Esq.	20
Ardaseer Dossabhoy Moonshee, Esq.	15
Narayan Dinanathjee, Esq.	20

	Rupees.
Pandurang Dinanathjee, Esq.	15
Eduljee Framjee, Esq.	25–
Framjee Bomanjee Cama, Esq.	25–
Nowrojee Nanabhoy Framjee, Esq.	25–
Vurjeewundas Madhowdas, Esq.	50
Goculdas Leeladhur, Esq.	25
Karsandas Madhavadas, Esq.	50
Dhurumsi Poonjabhoy, Esq.	50
Muncherjee Framjee Cama, Esq.	200–
Ardaseer Hormusjee W., Esq.	100
Cursetjee Rustomjee, Esq.	20
Ardaseer Cursetjee Dady, Esq.	50
Pestonjee Framjee Cama, Esq.	51
Venayekrao Wasudeojee, Esq.	15
Sorabjee Pestonjee Framjee, Esq.	100–
Jamsetjee Dorabjee, Esq.	50
Cowasjee Manockjee, Esq.	50
His Highness the Nawab of Surat	50
Total.....Rs.	4,002

Errors excepted.

G. C. M. BIRDWOOD, *M.D.*,
Secretary to the Society.

1*st January* 1864.

APPENDIX D.

LIST OF PLANTS PRESENTED TO HIS HIGHNESS PRINCE HALIM PASHA OF EGYPT.

Ward's Case No. 1.

		No. of Plants.
Forest trees	Mangifera indica (the mango)	12
	Pongamia glabra	6
	Pentaptera tomentosa	6
	Tectona grandis	3
	Total in Case No. 1	27

Case No. 2.

Forest trees	Tamarindus indica	6
	Syzygium jambolanum	6
	Artocarpus integrifolia (jack fruit)	6
	Sapindus laurifolius	6
	Ficus religiosa (peepul)	3
	Guatteria longifolia	3
	Total in Case No. 2	30

Case No. 3.

Pale-green leaves	Pisonia morindifolia	6
Large showy purple flowers	Lagerstrœmia Flos-reginæ	6
Large fleshy-red flowers	Bombax malabaricum	3
Rich clusters of yellow flowers	Cassia Fistula	3
Yellow and red flowers	Butea frondosa	3

		No. of Plants.
White and yellow flowers, scented.	Plumeria acuminata	1
Large golden flowers.	Cochlospermum gossypium	1
	Total in Case No. 3..	23

Total Number of Plants.

Species 17
Number 80

PLANTS PRESENTED TO HIS HIGHNESS THE PASHA OF BAGHDAD.

1 Case containing 3 dozen Pine-apple plants.

PLANTS PRESENTED TO COLONEL PLAYFAIR, ZANZIBAR.

18 Cases containing a large selection of Indian Plants, the detail of which, owing to the similarity of the climate of Zanzibar to that of Bombay, would be of little interest.

G. C. M. BIRDWOOD, *M.D.*,

Secretary to the Society.

1*st January* 1864.

APPENDIX D, No. 1.

LIST OF PLANTS PRESENTED TO J. W. TYREMAN, Esq, ROYAL BOTANICAL GARDENS, LIVERPOOL.

1 Guatteria longifolia.
1 Bombax malabaricum.
1 Eriodendron anfractuosum.
2 Calophyllum inophyllum.
1 Sapindus laurifolius.
1 Ziziphus Jujuba.
2 Mangifera indica.
1 Agati grandiflora.
2 Erythrina indica.
2 Butea frondosa.
1 Pongamia glabra.
1 Dalbergia, sps.
2 Poinciana regia.
2 Jonesia Asoca.
1 Tamarindus indica.
2 Lagerstrœmia Flos-reginæ.
2 Syzygium Jambolanum.
2 Mimusops Elengi.
2 Bignonia indica.
1 Tectona grandis.
1 Ficus religiosa.
1 Phœnix sylvestris.
1 Areca Catechu.
1 Caryota urens.
1 Hiptage Madablota.
2 Sophora tomentosa.
1 Cæsalpinia Sappan.
1 Cæsalpinia digyna *sea* Wagetea spicata.
1 Bauhinia acumenata.
1 Lagerstrœmia indica.
1 Panax cochleatum.
1 Panax fruticosum.
1 Scœvola Taccada.
2 Nyctanthes Arbor-tristris.
2 Justicia picta.
2 Calotropis gigantea?
2 Abrus precatorius.
1 Petrea volubilis.
1 Bignonia radicans.
1 Bignonia jasminoides.
1 Bignonia venusta.
2 Argyriea speciosa.
1 Jacquemontia, sps.
2 Clitoria Ternatea.
2 Ruellia infundibuliformis.
2 Turnera ulmifolia.
1 Boungainvillia spectabilis.
Gloriosa superba.
Costus speciosa.
Orchids and Ferns.

G. C. M. BIRDWOOD, *M.D.*,
Secretary to the Society.

1*st January* 1864.

APPENDIX E.

LIST OF PLANTS PRESENTED BY J. W. TYREMAN, Esq., ROYAL BOTANICAL GARDENS, LIVERPOOL.

1 Gloxinia Princess Prussia.
1 „ Mathilda de landevousin.
1 „ Imperalis.
1 Caladium shilleriana.
1 „ argyretis.
1 „ belleymei.
1 „ bicolor, splendid.
1 „ chantinii.
1 „ brognartii.
1 „ gracile.
2 Campanula gracilis.
1 „ pyramidalis.
2 „ vidalii.
1 Achimenes Eckhantei.
1 Eranthemum pulchellum.
1 „ „
1 Cyrtomium falcatum.
1 Henfreya scandens.
1 Goldfussia Isophylla.
1 Gnaphalium spathulata.
1 Begonia, President, van den Heck.
1 Solanum jasminoides.
1 Franciscea uniflora.
1 Clethra arborea.
2 Salvia patens.
1 Verbena, Imperatrice Elizabeth.
1 Verbena Clotilda.
1 „ Emma.
1 „ Mont Blanc.
1 „ Mrs. Holford.
1 „ Purple king.
1 „ pulchella.
Pteris argyria.
1 Dipteracanthus herbstii.
1 Robinson's defiance.
1 Nicrembergia filicaulis.
2 Kœmfera rotunda.
1 Pittosporum undulatum.
1 Passiflora alba.
1 Fuschia gracilis, variegata.
2 Heliotropium peruviana.
2 Eupatorium odoratissimum.
1 Dichorisandra ovata.
2 Tetranema mexicana.
1 Hydrangia japonica, variegata.
1 Coleus perschaffettii.
2 Pteris cretica, alba-lineata.
1 Lastrea Felix mas. var. cristata.
1 Steptocarpus polyantha.
1 Tropœolum, sp.
Squash gourd.
Avellanos.

G. C. M. BIRDWOOD, *M.D.*,
Secretary to the Society.

1*st January* 1864.

APPENDIX F.

Sketch Plan

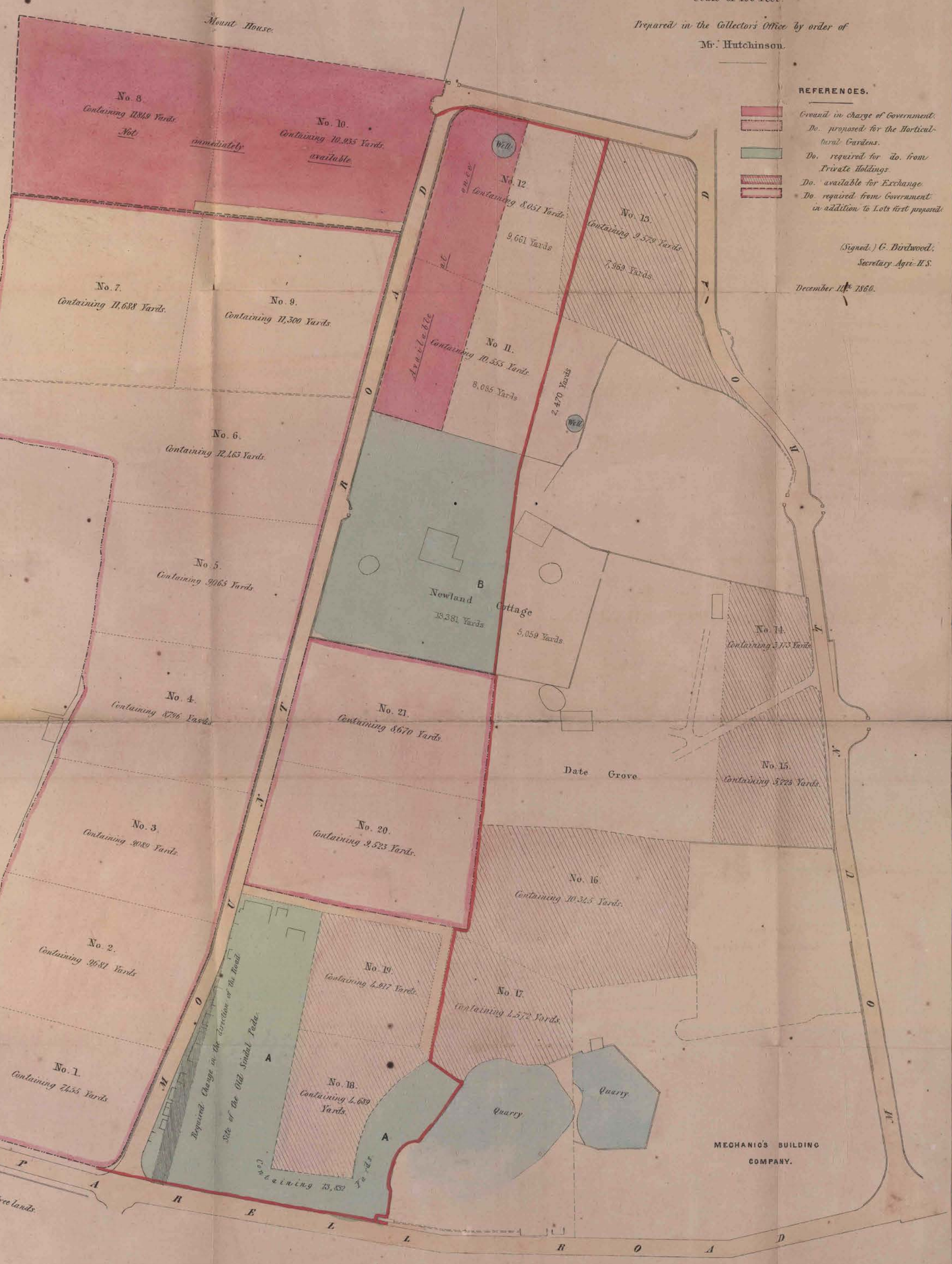
OF

PART OF THE MOUNT ESTATE.

Scale of 100 Feet.

Prepared in the Collectors Office by order of

Mr. Hutchinson.



REFERENCES.

- *Ground in charge of Government.*
- *Do. proposed for the Horticultural Gardens.*
- *Do. required for do. from Private Holdings.*
- *Do. available for Exchange.*
- *Do. required from Government in addition to Lots first proposed.*

(Signed.) G. Birdwood.
Secretary Agri-H.S.

December 11th 1860.

APPENDIX G.

List of Plants in the Exotic Shed.

A.—PLANTS NATIVES OF AMERICA, THE ATLANTIC ISLANDS, EUROPE, AND THE MEDITERRANEAN COUNTRIES.

A—AMERICA AND THE ATLANTIC ISLANDS.

By whom sent.	Name.	Country.	Illustration.
J. Veitch, Junior.....	Adhatoda cydonifolia, *N. v. E.*.....	Brazil	Endl. Braz. Vol. 7, b. 25.
.....	Aloysia citriodora, *Fl. per.*	Chili.....	Bot. Mag. 367.
Mr. Thwaites.....	Ananassa sativa, w. *Br.*.....	Peru.....	Bot. Reg 1068,
Mr. J. Anderson	Angelonia salicariæfolia, *H. and B.*	Caraccas	Humb. Plant. Æquinoc. 108.
Mr. Markham	Annona Cherimolia, *Mill.*.....	South America.	
	American Annuals.		
	Browallia elata	Peru.....	Bot. Mag. 34.
	Cuphea, *sps.*		
	Phlox, *sps.*		

By whom sent	Name.	Country	Illustration.
	Portulaca, *sps*		
	Lobelia, *sps*		
	Salvia patens		
	Tropeolum majus. *L.*	South America ...	Bot Mag 23
Mr G H C Thwaites .. .	Brunsfelsia latida, *Pouth*	South America	Bot Mag 4287.
Ditto ..	Brunsfelsia amer'cana, *H.*	West India	Gœrt. Carp. 212
Ditto	Bignonia æquinoctialis, *b L.*.	South America. .. .	Bot Reg 741.
Ditto	Bignonia gracilis, *Lodd.*	Ditto	Lodd. Cab 1705
Ditto	Bignonia speciosa, *Hook.*	Uruguay	Pot Mag 3888.
The Honorable W E Frere	Bignonia velutina	America.	
Mr G H C. Thwaites. . ..	Begonia platanifolia, *Schott*	Brazil	Bot. Mag. 3591
Ditto	Begonia hydrocotylifolia, *Link*	South America.	Bot Mag. 3968.
Ditto.	Begonia humilis, *Ait.*	West Indies.....	Lin Trans. 1, 15.
Ditto.	Begonia gracilis, *Lodd.*	South America	
Ditto	Begonia peltata. *L.*..	West Indies	Jack. Hist. Stirp. Am. 183.

	American Bulbs.		
Dr. Birdwood.....	Amaryllis formosissima, *L*.....	.....	Bot. Mag. 47.
	Amaryllis, *sps.*		
The Hon'ble Rustomjee Jamsetjee Jejeebhoy.	Gesnera douglasii, *Lind*.....	Rio de Janeiro	Bot. Mag. 3612
Ditto.	Gesnera, *sps.*		
Dr. Birdwood	Gloxinia, *sp.*		
Dr. Leith	Achimenes, *sp.*		
Dr. Birdwood	Eucharis amazonica		
	———		
J. Veitch, Junior	Cereus crenatus *Ldl*	Honduras. . ..	Bot. Reg. 31.
Parell..	Cuphea silenoides, *Nees*	Mexico	Bot. Mag. 4362.
The Honorable W. E. Frere	Calathea Zebrina, *Ldl*		
Captain Thompson	Caladium bicolor, *Vent*	South America. . ..	Bot Reg. 385
Ditto. . . .	Caladium, *sps*..	Madeira .	Bot Mag 23.
Ditto .	Caladium wightii		
Mr G H. C. Thwaites ...	Cassia, *sp*	Trinidad	
Ditto.	Cactus truncatus *L. K*	Brazil	Rchb. Exot. 325

By whom sent.	Name.	Country.	Illustration.
Mr. G. H. C. Thwaites	Celthra arborea.		
The Hon'ble Rustomjee Jamsetjee Jejeebhoy.	Catesbœa spinosa, *W*	Providence Island	Bot. Mag. 131.
Captain Thompson	Dichorizandra ovata, *Mart.*	Brazil	Paxt. Mag. 15, 5.
Ditto.	Dieffenbachia seguinum, *Schott*.....	West Indies.....	Maund. Bot. 3, 121.
J. Veitch, Junior	Datura, *sps.*		
Captain Thompson	Dipteracanthus herbstii	Peru.	
Ditto.	Eupatorium odoratum, *W*.....	America.	
	Fuchsia, *sps.*	South America.	
Mr. G. H. C. Thwaites.....	Franciscea hopeana, *Hook*.....	Brazil	Bot. Mag. 2829.
	Franciscea uniflora, *Pohl.*	Ditto	Pohl. Brazil 1. Lodd. Cab. 1332.
	Ferns.		
	Henfreya scandens, *Ldl.*.....	Sierra Leone	Bot. Reg. 31.
Sewree	Heliotrope Peruvian	Peru.....	Bot. Mag. 141.

Sir J. Jejeebhoy, Bart	Hemimeris coccinea.		
Parell.....	Hamellia patens, *L.*.....	South America	Bot. Mag. 2533.
Dr. Birdwood	Jacquinia ruscifolia, *L.*.....	South America	Jacq. Hist. Stirp. Am. 57.
English seed purchased.....	Jatropha panduræfolia, *W*.....	Cuba	Bot. Mag. 604.
	Lantana, *sps.*		
Parell.....	Lophospermum scandens, *Don*.....	Mexico.....	Bot. Mag. 3037—3038, and 3650.
The Honorable W. E. Frere..	Maclura aurantiaca	North America	Lamb. Pinus 8, App. 3.
Mr. G. H. C. Thwaites.....	Malvaviscus arboreus, *Dill.*.....	West Indies.....	Disc. Ant. 6, 383.
Dr. Birdwood	Maurandia barclayana, *Lin.*	Mexico.....	Bot. Reg.1108.
Mr. Dickinson	Nectandra Rhodiæi.....	Guiana.	
Captain Thompson	Neirembergia filicaulis, *Ldl.*	Buonos Ayres	Bot. Reg. 1649.
	Orchids.		
Sewree	Bletia verecunda, *R. Br.*.....	West Indies.....	Bauer. Orch. 8, 9, and 10-
Mr. G. H. C. Thwaites.....	Oreodoxa oleracea, *Mart.*	West Indies.....	Mart. Palm. 156 & 163 Z.
J. Veitch, Junior	Passiflora, *sps*.....	America.	
Kirkee	Penstemon, *sps.*.....	America.	

By whom sent	Name.	Country.	Illustration.
Mr. G. H. C. Thwaites	Portlandia grandiflora, *L.*	Jamaica	Bot. Mag. 286
Parell...	Pentas carnea, *Benth.*	Sierra Leone	Bot. Mag. 1086.
Ross R. Homfrey, Esq., Perth, W., Australia.	Poinciana gilliesii, *Hook*	South America	Bot. Mag. 4005.
The Hon'ble Rustomjee J. Jejeebhoy.	Rondeletia odorata, *Jacq.*	Havannah	Bot. Mag. 3953
Ditto	Ruellia formosa, *H. & B.*	.	Bot. Mag. 1400.
Ditto	Rompellia grata, *Wall.*	Sierra Leone	Bot. Mag. 4466
Mr. G. H. C. Thwaites.....	Stigmaphyllum ciliatum, *Juss.*	Brazil	Pax. Mag. 15, 77
Parel	Siphocampylus bicolor, *Sweet,*	Georgia	Pax. Mag. 195.
Captain Thompson	Solanum jasminoides, *Paxt.*	South America..... .	Bot. Reg. A.D. 1847, 33.
Sir J. Jejeebhoy, Bart.... ..	Solandra grandiflora, *Sw*	Jamaica	Bot. Mag. 1874.
Captain Thompson	Tetranema mexicanum, *Benth.*	Mexico	Bot. Mag. 4070.

B—EUROPEAN AND MEDITERRANEAN PLANTS

Parell.....	Ceratonia Siliqua, *L.*	Levant..	Gallesio Pomona 2, 1—2,
Parell.....	Hypericum balearicum, *L.*...	Majorca	Bot. Mag 137.

Mr G. H. C. Thwaites	Honeysuckle	Britain, hedges and thickets.
Kirkee	Myrtle	South Europe.
Mr. R. C Rowlands.....	British Oak.	Britain, woods.
Kirkee	Sweet briar	Do., chalky banks.
Do.	Salix Babylonica	Levant.
Do.	Ivy	Britain, ruins and old buildings.
	Annuals	
English seeds purchased every year.	Common Primrose.....	Britain, woods.
	Viola odorata	Do, shady places.
	Viola Flos-Trinitatis, Heart-ease	Do., corn fields
	Mignonette	Egypt.
	Daisy	Britain, pastures.
	Forget-me-not...	Do, meadows.
	Water cress.	Do., running streams and ponds.
	Dandelion.	Do., meadows and pastures.
	Tansy	Do., hills.

By whom sent.	Name.	Country.	Illustration.
English seeds purchased every year.	Field Marygold	Europe.	
	Wall-flower	South Europe.	
	Stock	England, sea cliffs.	
	Rocket	Switzerland.	
	Snapdragon	England, old walls.	
	Campanula, *sps*	Europe.	
	Candytuft	Cancasus.	
	Centaurea Cyanus	Britain, corn fields.	
	Sweet Herbs.		
English seeds purchased	Southernwood	South Europe.	
	Sage		
	Lavender		
	Thyme		
	Lemon Thyme		
	Mint		

English seeds purchased.	Peppermint	South Europe.
	Sweet Marjoram	
	Rue	
	Country Unknown.	
Captain Thompson.	Cyrtomium falcatum.	
Ditto.	Dracæna reflexa, *Lam.*	
The Hon'ble Rustomjee Jamsetjee Jejeebhoy.	Aristolochia ringens, *Vahl.*	
The Hon'ble W. E. Frere....	Phyllanthus myrtifolius.	
Ditto.	Gnaphalium spathulata.	
Captain Thompson.	Coleus perschaffeltii.	
Ditto.	Ageratum odoratum.	
	Plants from Europe unidentified.	
	No. 1.	
	No. 2.	
	No. 3.	
	No. 4.	
	No. 5.	
	No. 6.	

B.—PLANTS FROM ARABIA, PERSIA, &c.

By whom sent.	Name.	Country.	Illustration.
Colonel R. L. Playfair	Adenium obesum.	Aden.	
Dr. H. J. Carter	Boswellia, *sp*.....	South Arabia.	
Colonel R. L. Playfair	Euphorbia, *sp*.....	Aden.	
Ditto.	Gagaboot.		
Ditto.	Jatropha spinosa.....	Aden	
Ditto.	Pancratium maritimum	.....	Bot. Reg. 161.
Ditto.	Poinciana Playfarii.		
	Plants Unknown.		
	No. 1.		
	No. 2.		
	No. 3.		
	No. 4.		

C.—PLANTS OF SOUTH AFRICA AND THE CAFFRE COAST, &c.

Colonel R. L. Playfair	Adenium, *sps.*, *undescribed*	Soumali country.	
Dr. Pappe	Acacia capense	Cape Good Hope.	
Ditto.	Acacia horrida	Cape Good Hope.	
Ditto.	Aloe carinata, *DeC.*	Cape Good Hope.....	Bot. Mag. 1331.
Ditto.	Aloe lingua, *Thunb.*	Cape Good Hope.....	Bot. Mag. 838, 979, 1322.
Colonel R. L. Playfair	Balsamodendron Myrrha?		
Ditto.	Boswellia papyrifera	Soumali country	Also Mohr and Luban Maitee.
	Bulbs.		
Dr. Pappe	Duphane toxicaria, *Herb.*	Cape Good Hope.....	Bot. Reg. 567.
Ditto.	Gethyllis spiralis, *L. fil.*	Cape Good Hope.....	Bot. Mag. 1088.
Colonel Playfair and Dr. Leith.	Hæmanthus coccineus, L.....	Zanzibar	Bot. Mag. 1075.
	———		
Dr. Pappe	Calodendron capense, *Thunb.*	Cape Good Hope.....	Mem. Mus. 1219.
	Cocculus palmatus.		
Colonel Playfair.....	Cinnamomum zeylanicum, *Nees.*	Zanzibar.	
Ditto.	Canna, *sp.*	Zanzibar.	

By whom sent.	Name.	Country.	Illustration.
Colonel Playfair.....	Celastrus edulis, *Vahl.*	Abyssinia.....	Ferret. Abyssin. 4.
A Traveller	Erythrina abyssinica	Abyssinia.....	Rich. Abyssin. 31.
Kirkee	Gomphocarpus arborescens, *R. Br.*.....	Cape Good Hope.....	Rich. Mag. 28.
A Sailor.....	Kigelia pinnata	Picked up in Mozambique Channel.	
The Hon'ble Swinburne Ward.	Lodoicea sechellarum, *Lal.*.....	Seychelles.....	Bot. Mag. 2734—2738.
Colonel Playfair.....	Luban maitee.....	Soumali country.	
Ditto.	Mohr add	Soumali country.	
	Mohr madou	Soumali country.	
Mr. Carvalho	Macrozamia, *sp.*.....	Mozambique.	
	Orchids.		
Colonel Playfair	Vanilla aromatica?.....	Zanzibar.	
Ditto.	Orchids, *sps.*	Zanzibar.	
Dr. Pappe.....	Ochna squarrosa, *L.*	Cape Good Hope.....	Rox. Cor. 89.
The Hon'ble Rustomjee Jamsetjee Jejeebhoy.	Poivrea coccinea, *DeC.*	Mauritius.....	Hart. Parad. 1, 4.

	Pelargonium lateripes, *L. Herb.*		
	Pelargonium, *sps.*		
Dr. Pappe	Rhus viminalis, *Vahl.*	Cape Good Hope	Jacq. Schœnbr. 3, 349.
Ditto.	Strelitzia augusta, *Thunb*	Cape Good Hope	Bot. Mag. 4167, 4168.
The Hon'ble Rustomjee Jamsetjee Jejeebhoy.	Stephanotis floribunda, *Broug*	Madagascar	Bot. Mag. 4058.
	Stapelia bufonia, *Jacq.*	Cape Good Hope	Bot. Mag. 40.
Dr. Pappe	Toxicophlœa thunbergii	Cape Good Hope.	
	Zamia horrida, *Jacq*	Mozambique	Jacq. Frag. 27, 28.
	Zamia pumila, *L.*	South Africa	Bot. Mag. 2006.
	Plants Unknown.		
	No. 1.		
	No. 2.		
	No. 3.		

D.—CHINA AND JAPAN, THE ARCHIPELAGO AND AUSTRALASIA.

A—CHINA AND JAPAN, AND THE ARCHIPELAGO.

By whom sent.	Name.	Country.	Illustration.
Mr. G. H. C. Thwaites.	Aralia papyriferea, *Hook.*	Formosa	Hook. Journ. 1852.
Sewrie	Broussonetia papyrifera, *Vent*	Japan	Ann. Mus. 8, 34.
	Bulbs.		
Mr. Bomanjee Cursetjee Cama.	Narcissus Tazetta.		
Mr. Bomanjee F. Cama.	Citrus japonica, *Thunb.*	Kumquat of Japan	Scebold H. Jap. 15.
Mr. F. F. Lidderdale.	Clerodendron kœmpferi, *Tisch.*	Japan	Annales de Gand. 1845, 3.
Captain Robinson, I. N.	Euonymus japonicus, *Thunb.*	Japan	Bot. Reg. 6.
Mr. Thwaites.....	Gardenia florida, *Var.*	China.	
Purchased	Green Dye Plant, No. 1.....	China.	
Ditto.	Green Dye Plant, No. 2.....	China.	
The Hon'ble Rustomjee Jamsetjee Jejeebhoy.	Hydrangea hortensis, *Sw.*	China	Bot. Mag. 438.
Mr. G. H. C. Thwaites.....	Hydrangea japonica	Japan	Bot. Reg. 61.
Ditto.	Hydrangea mutabilis	Japan.	
Ditto.	Limonia spectabilis	China.	

Ditto.	Livistona chinensis, *Mart*	China	Mart. Palm. 146.
The Hon'ble Rustomjee Jamsetjee Jejeebhoy.	Magnolia pumila, *Andr*	China	Bot. Mag. 977.
Bomanjee F. Cama, Esq	Nephelium litchi, *Wight.*	China	Wight Ic. 1, 43.
Sewrie	Olea fragrans, *Thunb*	China	1552.
Mr. G. H. C. Thwaites	Paulonia imperalis, *Seebold*	Japan	Bot. Mag. 4666.
The Hon'ble Rustomjee J. Jejeebhoy.	Photinia serratula, *Lind.*	China.	
Captain Robinson, I. N.	Salisburia adiantifolia, *Sw*	Japan	Watsona Dendr. 2, 168.

B—AUSTRALASIA.

	Acacia, *sp.*		
Sir Jamsetjee Jejeebhoy, Bart.	Araucaria cunninghami, *Ait*	New Holland	Lamb. Pinus 3, 27.
Ditto.	Araucaria cookii, R. *Br.*	New Caledonia.....	J. Hort. Soc. 6, 269.
Ditto.	Araucaria excelsa, *Don*	Norfolk Island	Lamb. Pinus 2, 47 & 47 b.
	Araucaria bidwillii, *Hook*	Moreton Bay	Hook. J. 1843.
	Dammara, *sp.*		
	Eucalyptus, *sp.*		
	Pittosporum undulatum, *Vent*	New South Wales	Bot. Reg. 16.
	Unknown.		
	No. 1.		

E.—RARE INDIAN PLANTS, AND INDIAN PLANTS FOR THF FIRST TIME INTRODUCED INTO THE GARDEN.

A—GENERAL COLLECTION.

By whom sent.	Name.	Country.	Illustration.
	Acacia heterophylla ? Received from Madras so named.		
Taken from Bombay Gardens.	Anisochilus carnosus, *Wall*	.....	Rheede Mal. 10, 90.
Ditto.	Aristolochia bracteata, *Retz.*		Rheede Mal. 8, 25.
Ditto.	Aristolochia indica, *Lin*.....	.....	Rumph. Amb. 5, 177.
Ditto.	Andropogon Citratum, *Dec.*		Gært. Carp. 14.
Ditto.	Andropogon muricatus, *Retz.*		
Ditto.	Andropogon Calamus aromaticus, *Royle*.....	.....	Royle Illus. 97.
Chinchpoogly hill	Anthericum tuberosum, *Qox*.....	.....	Rox. Cor. 138.
Mr. Dalzell	Bignonia suaveolens, *Rox.*		
Mr. Thwaites.....	Barringtonia racemosa, *Rox*	.....	Rheede Mal. 4, 6.

Kirkee	Cassia alata, *Linn.*	.....	Wight Ic. 1, 253.
Bombay Gardens	Coleus aromaticus, *Benth*	.....	Rheede Mal. 9, 74.
Sewrie	Conjea azurea, *Wall.*	Burmah	Rox. Cor. 293.
Ditto.	Cupania canescens, *Pers.*		
Captain Thompson	Cissus marmorea, *Blume.*		
Colonel Playfair	Caryophyllus aromaticus	.....	Rumph. Amb., 2, 123.
Bombay Gardens	Clerodendron, *sp.*		
Ditto.	Combretum, *sp.*		
J. Veitch, Junior	Datura, *sp.*		
Mr. McIvor	Dolichos lignosus, *L.*	.....	Rumph. Amb. 5. 136.
Malabar Hill	Eranthemum pulchellum, *Andr.*	.....	Pax. Mag. 11, 55.
Temple at Chemboor	Erythrinia indica, *Lam.* (white var.)	.....	Rheede Mal. 6, 7.
	Ferns.		
	[See under Matheran.]		
Dr. Bhau Daji	Gmelina asiatica	.....	Rumph. Amb. 1, 40.
Kirkee	Goldfussia anisophylla	.....	Bot. Mag. 3404.
Sewrie	Goldfussia isophylla	.....	Bot. Mag. 4363.

By whom sent.	Name.	Country.	Illustration.
Bombay Gardens	Gnaphalium, *sp*	Query—from Cape of Good Hope.	
Ditto.	Hedysarum, *sp.*		
Dr. Birdwood	Ixora Bandhuca,, *Rox.*	.....	Bot. Reg. 513.
Dr. Bhau Daji	Jonesia Asoca, *Rox.*	.....	Rheede Mal. 5, 59.
Ditto.	Jambosa malaccensis, *DeC.*	.....	Rheede Mal. 1, 18.
Dr. Birdwood	Kalanchœ teretifolia, *Wall.*	.....	Wall. P. Asiat. 166.
Chinchpoogly Hill.....	Ledebouria hyacinthina, *Roth.*	.....	Bot. Mag. 3226.
Bombay Gardens	Lavendula burmanni, *Benth.*	.....	Wight. Illus. 176 b; Wight Ic. 1438.
Ditto.	Leonotis nepetæfolia, *R. Br.*	.....	Bot. Mag. 570.
Dr. Birdwood from Carwar ..	Leucas, *sp.*		
Bombay Gardens	Mimusops, *sp.*		
Mr. Bomanjee Framjee Cama.	Myristica Moschata, *Thunb.*	.....	Rumph. Amb. 2, 4 and 5.
Sewrie.....	Dendrobium pierardii, *Rox.*	.....	Bot. Mag. 2584.
Bombay Gardens	Pergularia odoratissima. *Sw.*	.....	Wight Ic. 2, 414.
Ditto.	Perilla ocymoides, *Linn.*	.....	Bot. Mag. 2395.

Mr. Thwaites.....	Phœnix acaulis, *Rox*.....	.....	Rox. Cor. 273 ; Mart. Palm. Z 8.
Bombay Gardens	Phlomis, *sp.*		
Ditto.	Pogostemon heyneanus, *Benth*.....	.....	Rheede Mal. 10, 77.
Ditto.	Pothos pertusa, *Rox*.....	.....	Rheede Mal. 12 to 20, 21.
Kirkee	Poinciana elata, *Linn.*		
Bombay Gardens	Pentapetes phœnicia, *L.*	.....	Bot. Reg. 575 ; Rheede Mal. 10, 56 Rumph. Amb. 5, 100.
Kirkee	Tephrosia suberosa, *DeC.*	.....	Wight Illus. 82.
Mr. H. M. Birdwood	Trichaurus ericoides, *Arn*.....	.....	Wight Illus. 24.
Kirkee	Torenia asiatica, *L*.....	.....	Wight Ic. 862. Bot. Mag. 4249.
	Unknown.		
	Eleven, *sps.*		

B—RECEIVED FROM MATHERAN.

* Only the more delicate ones received remain in the Nursery, the hardier being removed when once thoroughly established, to the General Nursery.

Dr. Birdwood.	Actinodaphne lanceolata.		
Ditto.	Cyclea peltata, *H. fil. et T.*		

By whom sent.	Name.	Country.	Illustration.
Dr. Birdwood.	Cocculus macrocarpus, *Wight*	.....	Wight Illus. 7.
Ditto.	Chonemorpha macrophylla, *G. Don*.....	.....	Wight Ic. 2, 432.
Ditto.	Eriolæna roxburghii, *Wall*.	.....	Wall. Plant. As. 64.
Ditto.	Hibiscus hirrus, *W. et A*.....	.....	Rheede Mal. 10, 1.
	Ferns.		
	A large collection, chiefly by Mr. Newton and myself, and a few by Dr. Leith and Mr. H. M. Birdwood.		
Dr. Birdwood.	Macaranga roxburghii, *Wight*.	.....	Wight Ic. 6, 1949.
Ditto.	Memecylon edule, *Rox*.....	.....	Rox. Cor. 82.
Ditto.	Musa ornata, *Rox*.		
	Orchides.		
Ditto.	Dendrobium chlorops, *Lind*.		
Ditto.	Dendrobium barbatulum, *Lind*.....	.....	Wight Ic. 3, 910.
Ditto.	Eria, *sps*.		

Dr. Birdwood.....	Eria.		
Ditto.	Saccolabium guttatum, *Ldl.*	.....	Rheede Mal. 12, 1.
Ditto.	Erides, *sps.*		
Hon'ble Mr. Newton.....	Platanthera susannæ, *Ldl.*..... ...	.....	Wight Ic. 3, 920.
Dr. Birdwood.	Pavetta indica, *L.*	.....	Rheede Mal. 5, 10. Rumph. Amb. 4, 47.
Ditto.	Wrightia tinctoria, *R. Br.*.....	.. ....	Wight Ic. 2, 444. Wight Illus. 154 b.

C—RECEIVED FROM SAWUNT WARREE.—MAJOR SCHNEIDER.

D—RECEIVED FROM CALCUTTA.

Purchased	Ardisia umbelleta, *Roth.*	.....	Lodd. Cab. 531.
Ditto.	Cæsalpinia cucullata.		
Ditto.	Cæsalpinia paniculata, *Rox.*.....	.....	Rheede Mal. 6, 19.

By whom sent.	Name.	Country.	Illustration.
Purchased	Cæsalpinia sepiaria, *Rox.*	.....	Wight Ic. 1, 37.
Ditto.	Pterocarpus marsupium, *Rox.*	.....	Rheede Mal. 6, 25. Rox. Cor. 116.
Ditto.	Urtica tenacissima, *Rox.*	.....	Wight Ic. 2, 688.

E—RECEIVED FROM CEYLON.—Mr. G. H. C. THWAITES.

Mr. Thwaites.....	Aloe densifolium (received so named).		
Ditto.	Berrya Ammonilla, *Rox.*	.....	Rox. Cor. 264 "Trincomallie wood."
Ditto.	Bauhinia racemosa (received so named).		
Ditto.	Cinnamomum zeylanicum, *Nees.*		
Ditto.	Corypha umbraculifera, *L.*	.....	Rheede Mal. 3, 1—12. Rumph Amb. 1, 8. Mart. Palm. 108 & 127.
Ditto.	Capparis brevispina, *W. et A.*	.....	Hook. Ic. Pl. 2, 126.

Ditto.	.....	Capparis moonii (received so named).		
Ditto.	.....	Drimyspermum ambiguum (received so named).		
Ditto.	.....	Fagrœa zeylanica, *Rl.*	.....	Rl. Rumphia 78.
Ditto.	.....	Filicium decipiens (received so named).		
Ditto.	.....	Ixora erecta (received so named).		
Ditto.	.....	Ixora acuminata, *Rox.*	.....	Wight Ic. 2, 706.
Ditto.	.....	Lafœnsia vandellii (received so named).		
Ditto.	.....	Meyenia erecta (received so named) Blue and white vars.		
Ditto.	.....	Pavetta angustifolia (received so named).		
Ditto.	.....	(Santillaria robusta) ? received under this name.		
		Unknown.		
Ditto.	.....	Five species.		

APPENDIX H.

LIST OF PLANTS IN THE BORDERS, BEHIND THE MUSEUM, FOR NATURALIZED PLANTS.

* NOTE.—All the plants in these borders have become so common as to be regarded popularly as natives of Western India. Only one plant has been placed in them which has been introduced into Bombay during my Secretaryship, and that is the *Jacquemontia*. It has propagated so rapidly that the Society has sold more than 100 plants in two years in Bombay, where it is now appearing in every good garden. Many plants long familiar in Bombay Gardens cannot be included in this List, as they never naturalise, and require to be renewed every year from imported seed.

WEST INDIES, MEXICO, &c.

Name.	Illustration.
Herbs, &c.	
Argemone mexicana, *L.*	Bot. Mag. 243.
Cleome speciosissima, *Deppe.*	Bot. Reg. 1312.
Tagetes erecta, *L.*	
Tagetes patula, *L.*	Bot. Mag. 150.
Stachytarpheta jamaicensis, *Vahl.*	Bot. Mag. 1860.
Canna warozwiezii, *Dict.*	
Canna discolor, *Ldl.*	Bot. Reg. 1231.
Asclepias Curassavica, *L.*	Bot. Reg. 81.
Gaillardia bicolor, *W.*	Bot. Mag. 1602.
Amaryllis equestris, *Ait.*	Bot. Mag. 305.
Nicotiana Tabacum, *L.*	Wight Illus. 166 bis.

Name.	Illustration.
Dioscorea sativa, *L.*	Rheede Hort. Mal. 8, 51; Desc. Ant. 8, 537.
Martynia diandra, *Gloxin*	Bot. Reg. 2001.
Yucca gloriosa, *L.*	Bot. Mag. 1260.
Salvia splendens, *Ker.*	Bot. Reg. 687.
Russelia juncea, *Tucc*	Bot. Reg. 1773.
Russelia floribunda, *Kunth.*	
Euphorbia splendens, *Boj*	Bot. Mag. 2902.
Coreopsis tinctoria, *Nutt*	Bot. Reg. 846.
Zephyranthes rosea, *Ldl.*	Bot. Reg. 821.
Dahlia, *vars.*	
Shrubs, &c.	
Tecomia radicans, *Willd.*	Bot. Mag. 485.
Bixa Orellana, *L*	Rumph. Amb. 2, 19; Desc. Ant. 1, 4; Bot. Mag. 1456.
Malpighia coccifera, *L*	Bot. Reg. 568.
Poinciana pulcherrima, *L.*	Rheede Hort. Mal. 6, 1; Bot. Mag. 995.
Xylophylla falcata, *Ait.*	Bot. Reg. 373.
Petræa volubilis, *L.*	Bot. Mag. 628.
Caladium sagittæfolium, *Willd.*	Rumph. Amb. 5, 107.
Poinsettia pulcherrima, *Grah.*	Bot. Mag. 3493.
Trees, &c.	
Annona muricata, *L.*	Desc. Ant. 2, 81.
Swietenia Mahogoni, *L*	Desc. Ant. 2, 99.

Name.	Illustration.
Anacardium occidentale, *L.*	Rheede Mal. 3, 54; Rumph. Amb. 1, 69; Desc. Ant. 7, 507.
Psydium. Guava.	
Cocosnucifera.	
Parkinsonia aculeata, *L.*	Desc. Ant. 1, 12.
Hæmatoxylon campechianum, *L.*.....	Desc. Ant. 2, 73.

B.—SOUTH AMERICA.

Name.	Illustration.
Herbs, &c.	
Tithonia tagetiflora, *Desf.*.....	Bot. Reg. 591.
Malachra rotundifolia.....	So named in Dalzell's Cat.
Petunia, *sp.*	
Salvia coccinea, *Juss.*	
Solanum Lycopersicum, *L.*	Rumph. Amb. 5, 154; Desc. Ant. 405.
Capsicum frutescens, *L.*.....	Rheede Mal. 2, 56; Rumph. Amb. 5, 88.
Physalis peruviana.	
Stachytarpheta mutabilis, *Vahl.*	Bot. Mag. 976.
Aphelandra cristata, *R. Br.*	Bot. Mag. 1578.
Aphelandra tetragona?	
Aphelandra longiracemosa?	
Gesnera tuberosa, *Mart*.....	Bot. Mag. 3664.

Name.	Illustration.
Mimosa pudica, *L.*	Bot. Reg. 941.
Zinnia elegans, *W.*	Bot. Mag. 527.
Turnera ulmifolia, *L.*	Bot. Mag. 4137.
Helianthus annuus, *L.*	
Helianthus tuberosus.	
Quamoclit vulgaris, *Dou.*	Rheede. Mal 11, 60; Rumph. Amb. 3, 96; Barton Mat. Med. of the United States 3, 96.
Euphorbia tithymaloides, *L.*	
Agave americana, *L.* (Cantula)	Bot. Mag. 3654.
Zea Mays, *L*	Desc. Ant. 8, 544.
Canna indica, *Roscoe*	Bot. Reg. 776; Rheede Mal. 11, 43; Bot. Mag. 454; Desc. Ant. 4, 240.
Canna indica, *var.* Maculata *Rox*	Hook. Exot. Flora. 53.
Achimenes, *sp.*	
Vanilla aromatica, *Sw.*	Desc. Ant. 7, 479; Blume Rumphia 68.
Shrubs, &c.	
Lantana, *sp.*	
Lantana, *sp.*	
Opuntia Dillenii, *Han.*	Wight Illus. 114.
Passiflora cærulea, *L.*	Bot Mag. 28.
Passiflora fœtida, *L.*	Bot. Mag. 2619.
Passiflora Kermesina, *Link. et O.*	Bot. Mag. 3503.
Passiflora laurifolia, *L.*	Bot. Reg. 1, 13..
Passiflora minima, *L*	Bot. Reg. 144.

Name.	Illustration.
Passiflora Murucuja, *L.*	Bot. Reg. 574.
Passiflora quadrangularis, *L.*	Bot. Mag. 2041.
Passiflora vespertilio, *L.*	Bot. Reg. 597.
Cerbera Thevetia, *L.*	Bot. Mag. 2309.
Allamanda cathartica, *L.*	Bot. Mag. 338.
Bignonia stans, *L.*	
Bignonia venusta, *Ker.*	Bot. Mag. 2050.
Durantia Ellisia, *L.*	Bot. Mag. 1759.
Durantia Plumieri, *L.*	Bot. Reg. 244.
Bougainvillia spectabilis, *Willd.*	Pax. Mag. 51.
Jatropha Curcas, *L.*	Desc. Ant. 2, 141
Jatropha Manihot, *L.*	Desc. Ant. 3,176.
Jatropha multifida, *L.*	Desc. Ant. 2, 142.
Jatropha gossypifolia, *Jacq.*	Bot. Reg. 746.
Sophora tomentosa, *L.*	Bot. Mag. 3390.
Inga hæmatoxylon	(*teste* Dalzell).
Trees.	
Annona squamosa, *L.*	Rheede Mal. 3, 29; Rumph. Amb. 1, 46.
Annona reticulata, *L.*	Rheede Mal. 3, 30-31; Desc. Ant. 2, 82.
Carica Papaya, *L.*	Rheede Mal. 1, 15; Rumph. Amb. 1, 50-51; Desc. Ant. 1, 47.
Cæsalpinia coriaria, *Willd.*	
Cæsalpinia Sappan, *L.*	Rheede Mal. 6, 2; Rumph. Amb. 4, 21; Rox. Cor. 16.

C.—THE MEDITERRANEAN COUNTRIES, ARABIA, PERSIA, &c.

Name.	Illustration.
Herbs, &c.	
Papaver somniferum, *Linn.*	
Linum usitatissimum, *Linn.*	
Eleusine Coracana, *Gœrt. Natchnee, Ragee.*	Rheede Mal. 12, 78.
Panicum italicum *Rox. Kangni. Rowla, Korakang.*	Rumph. Amb. 5, 75 b.
Penicillaria spicata, *W. Bajree.*	
Arachis hypogœa, *Linn. Booising.*	Rumph. Amb. 5, 156; Desc. Ant. 4, 267.
Cicer arietinum, *Linn. Chenna.*	Bot. Mag. 2274.
Ervum Lens, *Linn. Massoor.*	
Lablab vulgaris, *Savi. Walpapree.*	Wight Ic. 1, 57, 203.
Jasminum odoratissimum, *L.*	Bot. Mag. 285, Arabia.
Jasminum Sambac, *W.*	Bot. Reg. 1.
Lathyrus sativus, *W. Mutur, Lang.*	Bot. Mag. 115.
Phaseolus vulgaris, *W. Rapla.*	
Pisum arvense, *W.* / Pisum sativum, W. } *Battana.*	Sib. Flor. Græc. 687.
Psophocarpus Tetragonolobus, *W. Chaudaree.*	
Medicago sativa, *W. Valaitee gawat.* ..	Lucerne.
Trigonella Fœnum-græcum, *Linn. Mathee.*	Sib. Fl. Græc. 766.
Carthamus tinctorius, *W. Koosumba.*....	Rumph. Amb. 5, 79.

Name.	Illustration.
Coriandrum sativum, *Linn.* *Dunya.*	Wight. Illus. 117.
Pteroseleinum sativum, *W.*	
Hemerocallis fulva, *W.*	Bot. Mag. 64.
Shrubs, &c.	
Rosa, *sps.*	
Myrtus communis, *W.*	Sib. Flor. Græc. 475.
Punica granatum, *Linn*	Rumph. Amb. 2, 24; Sib. Flor. Græc. 476.
Cupressus sempervirens, *W.*	
Nyctanthes Arbor-tristis, *Linn*	Rheede Mal. 1, 21; Bot. Reg. 399.
Jasminum Sambac, *W.*	Bot. Reg. 1; Bot. Mag. 52.
Vachellia Farnesiana, *W. et A.*	Wight. Ic. 1, 300.
Sesbania ægyptiaca, *Pers.*	Rheede Mal. 6, 27.
Ficus Carica, *Linn.*	
Coffea arabica, *Linn.*	Bot. Mag. 1303; Coffa in Africa original habitat.
Ricinus communis, *L.* *Arendi.*	Rheede Mal. 2, 32; Bot. Mag. 289.
Trees, &c.	
Hyphæne Thebaica, *Mart.*	Mart. Palm. 131—133, S.
Zizyphus Jujuba, *Lam.*	Rheede Mal. 4. 41.
Balanites ægyptiaca, *Del.*	Wight. Ic. 1, 274.

D.—WESTERN AFRICA AND THE AFRICAN ISLES.

Name.	Illustration.
Herbs, &c.	
Sorghum vulgare, *Pers.*	
Solanum Melongena, *L.*	Rheede Mal. 2, 37; 10, 74.
Vinca rosea, *L.*	Bot. Mag. 248.
Pelargonium, *sp.*	
Canna glauca, *L.*	Roscoe 7.
Plumbago capensis, *Thunb.*	Bot. Mag. 2110.
Thunbergia alata, *Sims.*	Bot. Mag. 2591, 3512; Zanzibar.
Shrubs, &c.	
Virgilia capensis, *Lam.*	Bot. Mag. 1590.
Tecoma capensis, *Ldl.*	Bot. Reg. 1117.
Hibiscus liliiflorus, *Cav*	Lodd. Cab. 1995.
Serissa fœtida, *Lam.*	
Abutilon striatum, *Dicks.*	*Paxt.* Bot. 7, 53.
Malva mauritiana, *L.*	
Coffea arabica, *Linn.*	Bot. Mag. 1303.
Trees, &c.	
Urania speciosa, *Willd.*	
Parkia biglandulosa,	(W. & A. *teste* Dalzell).
Kigelia pinnata, *Bojer* (?)	

Name.	Illustration.
Poinciana regia, *Bojer.*	Bot. Mag. 2886.
Cinnamonum zeylanicum, *Nees.*	
Adansonia digitata, *Linn.*	Bot. Mag. 2791-92.

E.—THE EAST INDIES, INCLUDING INDIA BEYOND THE PRESIDENCY OF BOMBAY, CHINA, JAPAN, AND THE EASTERN ARCHIPELAGO.

1.—INDIA BEYOND THE PRESIDENCY, CHINA, AND JAPAN.

Name.	Illustration.
Herbs, &c.	
Clerodendron siphonanthus, *R. Rr*	Wight. Illus. 173.
Clerodendron squamatum, *Vahl. China*..	Bot. Reg. 649.
Chrysanthemum indicum, *L. China.*	Rheede Mal. 10, 44; Bot. Mag. 327 and 2042.
Gomphrena globosa, *W. India.*	Rheede Mal. 10, 37.
Althæa rosea, *W. China*.....	Bot. Mag. 3198.
Canna orientalis, *Roscoe.*	Roscoe 12.
Canna orientalis, *var* flava, *Roscoe.*	Roscoe 13.

Name.	Illustration.
Pardanthus chinensis, *H. K.* China.	Bot. Mag. 171.
Acorus Calamus, *W.* Nepaul	Rumph. Amb. 5, 72 ; Rheede Mal. 11, 48.
Basella alba, *W.* } East Indies.	
Basella rubra, *W.* }	
Jasminum officinale.	
Verbesina sativa, *H. K.* East Indies	Bot. Mag. 1017.
Cannabis sativa, *W.* Himalayas.....	Rheede Mal. 10, 60, 61.
Kœmpferia rotunda, *Linn.* India.....	Rheede Mal. 11, 9 ; Roscoe. 97.
Chavica roxburghii, *Mig.* India	Wight. Ic. 6, 1928.
Chavica Betel, *Mig.* East India.....	Wight. Ic. 6, 1926.
Piper nigrum, *W.* East Indies.....	Rheede Mal. 7, 12; Bot. Mag. 3139.
Curcuma longa, *L.* East Indies.	Rheede Mal. 11, 11.
Saccharum officinarum, *Linn.* India?....	Rumph. Amb. 5, 74; fig. 1;
Musa paradisiaca, *W.* India.....	Rheede Mal. 1, 12 to 14; Rumph. Amb. 5, 60.
Indigofera tinctoria, *W.* East Indies	Rheede Mal. 1, 54; Rumph. Amb. 5, 80.
Elletaria Cardamomum, *Maton.* Malabar.	Rox. Cor. 226.; Rheede Mal. 11, 4 and 5.
Cajanus indicus, *Spreng. Toor.* East Indies.	
Dolichos sinensis, *Linn. Chowlee.* East Indies.	Bot. Mag. 2232.
Dolichos uniflorus, *Linn. Kooltee.* East Indies.	
Phaseolus aconitifolius, *W. Mut.* East Indies.	

Name.	Illustration.
Phaseolus Max, *W. Oorud.* India	Rumph. Amb. 5, 140.
Phaseolus Mungo, *Linn. Moong.* India..	Rheede Mal. 8, 50.
Anethum Sowa, *Rox. Sonf.* India.	Wight. Ic. 2, 572.
Ptychotis Ajowan, *DeC. Ajwan*? India ?	Wight Ic. 2, 566.
Impatiens Balsamina, *L.*	Rumph. Amb. 5, 90.
Ocymum sanctum, *W. Toolsee,* Hindoostan.	Rheede Mal. 10, 92 ; Rumph. Amb. 5, 92, fig. 1.
Volkameria japonica, *Thunb.*.....	Bot. Mag. 1834.
Sanseviera zeylanica, *W.* Ceylon	Rox. Cor. 184.
Plumbago zeylanica, *L.* Ceylon.....	Rheede Mal. 10, 8.
Hoya carnosa, *R. Rr.*	Bot. Mag. 788.
Shrubs, &c.	
Triphasia Aurantiola, *Rissoo.* China	Risso. Orangers 108.
Murraya exotica, *L.* China.....	Rumph. Amb. 5, 18.
Pergularia odoratissima, *Sw.*.....	Bot. Reg. 412.
Sophera tomentosa, *W.* India.	
Holmskioldia sanguinea, *W.* India.....	Bot. Reg. 692.
Gardenia florida, *L.*	Rheede Mal. 6, 49; Rumph. Amb. 14; Bot. Mag. 2627, 3349.
Gmelina asiatica, *W.* East Indies	Rumph. Amb. 1, 40.
Euphorbia Tirucalli, *L.*	Rheede Mal. 2, 44.
Thunbergia grandiflora, *Rox.* Bengal....	Bot. Mag. 2366.
Beaumontia grandiflora, *Wall.* Nepaul ..	Bot. Mag. 3213.

Name.	Illustration.
Jacquemontia	Bot. Reg. 1847-27.
Scævola Taccada, *Rox.*	Rheede Mal. 4, 59.
Croton variegatum, *W.* East Indies	Rheede Mal. 6, 61.
Citrus Bergamia, *Risso.* East Indies.	
Grewia asiatica, *L.* East Indies.	
Lagerstrœmia indica, *L.* China.....	Bot. Mag. 405,
Trees, &c.	
Guatteria longifolia, *Wall.*.....	Wight. Ic. 1, 1.
Sterculia fœtida, *W.* East Indies.	
Spondias mangifera, *Pers.* East Indies...	Rheede Mal. 1, 50.
Cicca disticha, *Linn.*	
Adenanthera pavonina, *L.* India...	Rheede Mal. 6, 14; Rumph. Amb. 3, 109.
Bauhinia variegata, *Linn.*	Rheede Mal. 1, 32.
Bauhinia purpurea, *Linn.*	Rheede Mal. 1, 33.
Citrus Aurantium, *Rissoo.* East Indies.	
Citrus Decumana, *W.* East Indies.	
Michelia Champaca, *Linn*.....	Rheede Mal. 1, 19; Rumph. Amb. 2, 67.
Areca Catechu, *L.* East Indies	Rheede Mal. 1, 5, 8; Rumph. Amb. 1, 4-6.

2.—THE EASTERN ARCHIPELAGO.

Name.	Illustration.
Herbs, &c.	
Plumbago rosea, *L.*	Rheede Mal. 10, 9; Rumph. Amb. 5, 168; Bot. Mag. 230.
Quamoclit phœnicia, *Don.*	
Alphinia nutans, *Roscoe*	Roscoe 73; Rumph. Amb. 6, 63; Bot. Mag. 1903.
Dracæna ferrea, *L.*	Bot. Mag. 2053.
Dracæna terminalis, *L.*	Rumph. Amb. 4, 34; Bot. Reg. 1749.
Polianthes tuberosa, *L.*	Rumph. Amb. 5, 98; Bot. Mag. 1817.
Ruellia infundi buliformis, ? *Andr.*	Andr. Rep. 8, 542.
Shrubs, &c.	
Justicia picta, *L.*	Rheede Mal. 6, 60; Rumph. Amb. 4, 30; Bot. Mag. 1870.
Artabotrys odoratissima, *R. Br.*	Rheede. Mal. 7, 46.
Hibiscus Rosa-sinensis, *L.*	Rheede Mal. 2, 17; 6, 43; Bot. Mag. 158; Rumph. Amb. 4, 8.
Hibiscus Rosa-mutabilis, *L.*	Rheede Mal. 6, 38, 42; Rumph. Amb. 4, 9.
Hibiscus Sabdariffa, *L.*	Desc. Ant. 1, 31.
Abelmoschus esculentus, *Linn.*	
Quisqualis indica, *L.*	Bot. Mag. 2033.
Panax cochleatum, *DeC.*	Rumph. Amb. 4, 31.
Panax fruticosum, *L.*	Rumph. Amb. 4, 33.
Cycas circinalis, *L.*	Rumph. Amb. 1, 20 to 24.

Name.	Illustration.
Cycas revoluta, *Thunb.*	Bot. Mag. 2963 and 2964.
Calamus Rotang, *L.*	Rumph. Amb. 5, 51 to 58.
Trees, &c.	
Thespesia populnea, *Correa.*	Rheede. Mal. 1, 29.
Aleurites triloba, *Forst.*	
Agati grandiflora *DeC.*	Rumph. Amb. 1, 77.
Pisonia morindifolia, *R. Br.*	Wight. Ic. 1765.
Artocarpus incisa, *L.*	Rumph. Amb. 1732 to 34.
Averrhoa Carambola, *L.*	Rheede Mal. 3, 43, and 44; Rumph. Amb. 1, 35.
Averrhoa Bilimbi, *L.*	Rheede Mal. 3, 45, and 46; Rumph. Amb. 1, 36.
Jambosa vulgaris, *DeC.*	Rheede Mal. 1, 17; Bot. Mag. 3356.
Jambosa malaccensis, *DeC.*	Rheede Mal. 1, 18; Bot. Mag. 4408.
Inga dulcis, *Willd.*	Wight. Ic. 1,128.
Terminalia Catappa, *L.*	Rheede Mal. 4, 3 and 4; Rumph. Amb. 1, 68; Bot. Mag. 3004.
Cassia florida, *Rox.*	
Phyllanthus Emblica, *Linn.*	Rheede Mal. 1, 38.

F—AUSTRALIA.

Name.	Illustration.
Tecoma jasminoides, *Ldl.*	Bot. Mag. 4004.
Casuarina muricata, *Rox.*	

APPENDIX I.

PLANTS PLANTED OUT IN THE EXOTIC BORDER.

Aristolochia ringens.	Two.	Clove	Two.
Acacia horrida	Four.	Nutmeg	Two.
Stephanotis floribunda	One.	Solandra grandiflora	One.
Meyenia erecta	Innumerable.	Goldfussia anisophylla	Many.
China Bamboo	Four.	Angelonia salicariæfolia...	Innumerable.
Erythrnia indica (white !)..	One.	Eranthemum pulchellum ..	Many.
Poniciana gilliesii, *Hook* ..	Two.	Hemimeris coccinea	Three.
Virgilia capensis	One.	Strelitzia augusta	One.
Pavetta augustifolia	Two.	Urania speciosa	One.
Poivrea coccinea.....	Two.	Wrightia tomentosa	Two.
Grisleа tomentosa	One.	Zamia, sp.	One.
Araucaria, species.	Four.	Combretum, sp.....	Two.
Dammara, sp.	One.	Brunsfelsia nitida	Three.
Stigmaphyllum ciliatum....	Two.	A plant with leaves red beneath	Two.
Hibiscus(blue).....	Innumerable.	Roupellia grata	Ten.
Hamelia patens	Four.	Cæsalpinia coriaria.....	One.
Bignonia velutina	Four.	Pandanus odoratissimus (variegated)	One.
Canna, species (thirteen sps. and varieties)	Innumerable.	Poniciana playfairii	One.
Macaranga roxburghii	Two.	Strychnos Nux-vomica	One.
Chonemorpha macrophylla..	Two.	Unknown	One.
Olea fragans	One.	Rondeletia spinosa	Six.
Photinia serratula	One.	Catesbæa spinosa	Three
Acacia grandis	Two.	Musa textilis	One.
Filicium decipiens	Two.	Gmelina asiatica	Two.
Crescentia Cujete	Three.		
Cinnamon	Two.		

Note.—The Plants are arranged above in the order in which they occur in the Border, which is faced through its length (400 feet) by a bed of rare roses, seven feet broad and 400 feet long.

G. C. M. BIRDWOOD, *M.D.*,
Honorary Secretary to the Society.

1*st January* 1864.

APPENDIX K.

LIST OF PLANTS IN THE GENERAL NURSERIES.

* Those not specified as Exotic are all Indigenous to Western India.

NURSERY OF TREES, SHRUBS, AND WOODY CREEPERS.

Name.	Illustration.
Dillenia pentagyna, *Rox*	Rox. Cor. 20.
Dillenia speciosa, *Thunb.*	Wight Ic. 3, 823; Bot. Mag. 449.
* Michelia Champaca, *Linn*	India; Rheede Mal. 1, 19; Rumph. Amb. 2, 67.
* Guatteria longifolia, *Wall*	India; Wight Ic. 1, 1.
* Thespesia populnea, *Correa*	Rheede Mal. 1, 29; Eastern Archipelago.
* Adansonia digitata, *L.*	Bot. Mag. 2791—2792; Africa.
Bombax malabaricum, *DeC*	Rheede Mal. 3, 52.
Eriodendron anfractuosum, *DeC*	Rheede Mal. 3, 49—51; Bot. Mag. 3360.
Sterculia guttata, *Rox*	Rheede Mal. 4, 61.
Sterculia colorata, *Rox*	Rox. Cor. 25.
* Sterculia fœtida, *L.*	Rumph. Amb. 3, 107; Wight Ic. 1, 181, and 2, 487.
Sterculia urens, *Rox*	Rox. Cor. 24.
Heritiera litoralis, *Ait*	Rheede Mal. 6—21; Rumph. Amb. 3, 63.
Kleinhovia hospita, *Linn*	Rumph. Amb. 3, 113.

Name.	Illustration.
Riedelia tiliæfolia, *Don.*	
Pterospermum suberifolium, *Wild.*	Bot. Mag. 1526.
Kydia calycina, *Rox*	Rox. Cor. 215.
Eriolæna candollii, *Wall*.....	Wall. Pl. Asiat. 64.
Grewia tiliæfolia, *Juss*	Ann. Mus. 4, 51.
Erinocarpus nimmonii, *John Graham.*	
Cochlospermum Gossypium, *DeC.*	Wight. Ill. in Hook. 18.
* Balanites Ægyptiaca, *Del.*.....	Delile Egypte 28; Wight Ic. 1, 274.
Glycosmis, *sp.*	
Feronia elephantium, *Correa*.....	Rox. Cor. 141.
Ægle Marmelos, *Correa*.....	Rox. Cor. 143; Rheede Mal. 3, 37.
Garcinia cochinchinensis, *DeC.*	Rumph. Amb. 3, 32. [This is the G. purpurea of Bombay Catalogues.]
Mesua ferrea, *L*.....	Rheede Mal. 3, 53.
Calophyllum Inophyllum, *L.*	Rheede Mal. 4, 38; Rumph. Amb. 2, 71.
Calysaccion longifolium, *Wight*.....	Wight Ic. 6, 1999.
Sapindus emarginatus, *Vahl*	Wight Illus. 51.
Sclheichera trijuga, *Willd.*	
Azadirachta indica, *Juss.*	Rheede Mal. 4, 52.
* Melia sempervirens, *Sa*.....	Bot. Reg. 643.
Melia Azadarach, *Linn*.....	Wight Ic. 1, 160; Bot. Mag. 1066; Desc. Ant. 1, 46.
Heynea trijuga, *Rox*	Rox. Cor. 260; Bot. Mag. 1738.

Name.	Illustration.
* Swietenia Mahagoni, *Linn*.....	West Indies; Desc. Ant. 2, 99.
Pittosporum floribundum, *W. et A.*	
Ailanthus excelsa, *Rox*	Rox. Cor. 23.
Zizyphus Jujuba, *Lam.*	Arabia; Rheede Mal. 4, 41.
* Anacardium occidentale, *L*.....	West Indies; Desc, Ant. 7, 537; Rheede Mal. 3, 54; Rumph. Amb. 1, 69.
Semecarpus Anacardium, *Linn*.....	Rox. Cor. 12.
Buchanania latifolia, *Rox*.....	Delessert. Ic. 3, 54.
Odina Wodier, *Rox*	Rheede Mal. 4, 32; Royle Illus. 31.
Spondias mangifera, *Pers*	Rheede Mal. 1, 50; Wight Illus. 76.
Garuga pinnata, *Rox*..	Rox. Cor. 208; Rheede Mal. 4, 33.
Moringa pterygosperma, *Gært*.....	Rheede Mal. 6, 11.
Tephrosia suberosa, *DeC*.....	Wight Illus. 82.
Agati grandiflora, *DeC*	Rheede Mal. 1, 51.
Erythrina indica, *Lam.*.....	Rheede Mal. 6, 7.
Erythrina suberosa, *Rox.*	
Butea frondosa, *Rox*.....	Rox. Cor. 21; Rheede Mal. 6, 16, 17.
Pongamia glabra, *Vent*	Rheede Mal. 6, 3.
Dalbergia latifolia, *Rox*.....	Rox. Cor. 113.
Pterocarpus marsupium, *Rox.*	Rheede Mal. 6, 25; Rox. Cor. 116
* Iniga dulcis, *Willd*	Wight Ic. 1, 198; Eastern Archipelago.

Name.	Illustration.
* Parkia biglandulosa, *W. et A.*	
* Adenanthera pavonina, *L.*	Rheede Mal. 6, 14; Rumph. Amb. 3, 109; India.
* Vachellia farnesiana, *W. et A.*	Wight Ic. 1, 300; the Mediterranean countries.
Acacia Catechu, *L.*	Hayne 7, 48.
Acacia odoratissima, *Willd*	Rheede Mal. 6, 5.
Acacia leucophlæa, *Willd.*	
* Poinciana regia, *Boyle*	Bot. Mag. 2886.
* Parkinsonia aculeata, *Linn*	Desc. Ant. 1, 12.
Hardwickia binata, *Rox.*	Rox. Cor. 209.
* Jonesia Asoca, *Rox.*	Rheede Mal. 5, 59; Bot. Mag. 3018.
Tamarindus indica, *Linn*	Rheede Mal. 1, 23; Rumph. Amb. 2, 23; Desc. Ant. 2, 120.
Cassia Fistula, *L.*	Rheede Mal. 1, 22; Rumph. Amb. 2, 21; Desc. Ant. 4, 2.
* Cassia florida, *Rox.* (C. Sumatrana of W. and A.)	
Cassia auriculata, *Linn.*	
Bauhinia racemosa, *Lam.*	
* Bauhinia purpurea, *Linn.*	Rheede Mal. 1, 33; India.
* Bauhinia variegata, *Linn.*	Rheede Mal. 1, 32; India.
Bauhinia Vahlii, *W. and A.*	
Albizzia amara, *Boivin.*	

Name.	Illustration.
Lawsonia inermis, *Linn.*	Desc. Ant. 8, 596 ; Rheede Hort. Mal. 1, 40; Rumph. Amb. 4, 17 ; Wight Illus. 87.
Lagerstrœmia parviflora, *Rox.*	Rox. Cor. 66.
Lagerstrœmia reginæ, *Rox*	Rox. Cor. 65; Rheede Mal. 4, 20. 21.
Carallia integerrina, *DeC.*	
* Terminalia Catappa, *Linn*	Eastern Archipelago ; Rheede Hort. Mal. 4, 3, & 4 ; Bot. Mag. 3004 ; Rumph. Amb. 1, 68; Desc. Ant. 4, 279.
Terminalia bellerica, *Rox*	Rheede Mal. 4, 10 ; Rox. Cor. 198.
Terminalia chebula, *Retz.*	Rox. Cor. 197.
Pentaptera tomentosa, *DeC*	Mem. Genev. 4, 1.
Pentaptera Arjuna, *DeC.*	Mem. Genev. 4, 2.
Pentaptera paniculata, *Rox.*	
Conocarpus latifolia, *Rox*	Royle Illus. 45.
Memecylon tinctorium, *Kœnig*	Wight Illus. 93.
Syzygium Jambolanum, *DeC.*	Rheede Mal. 5, 29; Rumph. Amb. 1, 42.
Careya arborea, *Rox*	Rox. Cor. 218 ; Rheede Mal. 3, 36.
Nauclea, *sp.*	
Nauclea, *sp.*	
Hymenodictyon excelsum, *Wall*	Wight Ic. 1, 79.
Morinda citrifolia, *L.*	Rheede Mal. 1, 52; Rumph. Amb. 3, 99.

Name.	Illustration.
Vanguieria edulis, *Vahl*.....	Lam. Encycl. 159.
Ixora parviflora, *Vahl.*	Wight Ic. 2, 711.
Sideroxylum tomentosum, *Rox*.....	Rox. Cor. 28.
Mimusops Elengi, *L*.....	Rheede Mal. 120; Rumph. Amb. 2, 63 and 64.
Mimusops hexandra, *Rox*	Rox. Cor. 15.
Bassia latifolia, *Rox*	Rox. Cor. 19.
Diospyros cordifolia, *Rox*	Rox. Cor. 50; (D. goindu, *Dalz.*)
Schrebera swietenioides, *Rox*.....	Rox. Cor. 101.
Strychnos Nux vomica, *L*.....	Rheede Mal. 1, 37; Rox. Cor. 4.
Strychnos potatorum, *L*.....	Rox. Cor. 5.
Alstonia scholaris, *R. Br*	Rumph. Amb. 2, 82.
* Plumieria accuminata.....	
Cerbera Odollam, *Gært*.....	Wight Ic. 2, 441; (Rheede Mal. 1, 39 ?)
Bignonia spathacea, *L. Fil.*	Rumph. Amb. 3, 46; Rox. Cor. 144.
Bignonia crispa, *Rox*.....	
Bignonia suaveolens, *Rox*.....	
Bignonia quadrilocularis, *Rox*	Rox. Cor. 145.
Bignonia xylocarpa, *Rox*	[161 *b.* Wight Ic. 4, 1335-36; Wight Illus.
Bignonia indica, *L*.....	Rheede Mal. 1, 43.
Bignonia suberosa, *Rox*.....	Rox. Cor. 214.
* Kigelia pinnata (*Boyer* ?)	Mozambique.
Cordia latifolia, *Rox.*	

Name.	Illustration.
Cordia Myxa, *L.*	Rumph. Amb. 3, 97.
Gmelina arborea, *Rox.*	Rheede Mal. 1, 41; Rox. Cor. 246.
Tectona grandis, *Linn*	Rheede Mal. 4, 27; Rumph. Amb. 3, 18; Rox. Cor. 6.
Avicennia tomentosa, *Linn*	Wall. Plant. Asia, 271.
* Pisonia morindifolia, . *B.*	Wight Ic. 1756; Archipelago..
Actinodaphne lanceolata, *teste Dalz.*	
Cicca disticha, *L.*	India.
Phyllanthus Emblica, *L.*	Rheede Mal. 1, 38.
* Aleurites triloba, *Forst*	Lan. Encycl. 791.
Briedelia montana, *Will*	Rox. Cor. 172.
Trewia nudiflora, *Linn*	Rheede Mal. 1, 42.
Ficus indica, *L.*	Rumph. Amb. 3, 84; Desc. Ant. 4, 295.
Ficus religiosa, *L.*	Rheede Mal. 1, 27; Rumph. Amb. 3, 91 and 92.
* Ficus elastica, *Rox*	Wight Ic. 2, 663.
Ficus glomerata, *Rox.*	Rheede Mal. 1, 25; Rumph. Amb. 3, 94; Rox. Cor. 123.
Ficus Benjamina, *L.*	Rheede Mal. 1, 26; Rumph. Amb. 3, 90.
Ficus cordifolia, *Rox*	Wight Ic. 2, 640.
* Artocarpus incisa, *L.*	Rumph. Amb. 1, 32 to 34; Bot. Mag. 2869-71.
Artocarpus integrifolia, *L.*	Rheede Mal. 3, 36-28; Rumph. Amb. 1, 30-21; Bot. Mag. 2833-34.

Name.	Illustration.
Antiaris saccidora, *Dalz.*	Wight Ic. 6, 1958.
* Casuarina muricata, *Rox.*	Schnizl. Ic. 2, 86.
* Cupressus sempervirens, *L.*	Pallas H. Ross 53.
* Cupressus, *sp.*	
* Cycas circuralis, *L.*.....	Rumph. Amb. 1, 20—24; Bot. Mag. 2826-27.
* Cycas revoluta, *Thunb.*	Bot. Mag. 2963-54.
* Urania speciosa.	
Phœnix sylvestris, *Rox*	Rheede Mal. 3, 22, 25; Martin's Palm. 136.
* Hyphæne thebaica, *Mart.*	131—133 S.
* Areca Catechu, *L.*	Rheede Mal. 1, 5—8; Rumph. Amb. 1, 4—6; Rox. Cor. 75; Martin's Palm. 102 Z. 10.
* Cocos nucifera, *L.*	Rheede Mal. 1, 1—4; Rumph Amb. 1, 1—3; Rox. Cor. 73; Mart. Palm. 62, 75, 88; Desc. Ant. 1, 21.
Caryota urens, *L.*	Rheede Mal. 1, 11; Rumph. Amb. 1, 4; Mart. Palm. 107, 108, and 162; Desc. Ant. 7, 501.
Borassus flabilliformis, *L.*	Rheede Mal. 1, 9, 10; Rumph. Amb. 1, 10.
Bambusa, *sp.*	Rox. Cor. 71, 72; Mart. Palm. 108, 121, 162.
2. *Shrubs and Large Creepers.*	
* Artabotrys odoratissimus, *R. Br.*.....	Rheede Mal. 7, 46; Eastern Archipelago.
Cratæva roxburghii, *R. Br.*	Hook. Ic. 2, 178.

Name.	Illustration.
* Bixa Orellana, *L.*	Rumph. Amb. 2, 19; Desc. Ant. 1, 4; Bot. Mag. 1456; West Indies.
Hibiscus Lampas, *Cav.*	Wight Ic. 1, 5.
* Hibiscus liliiflorus, *Cav.*	Lodd. Cob. 1995; Isles of Africa.
* Hibiscus Rosa mutabilis, *Linn.*	Rheede Mal. 6, 38—42; Rumph. Amb. 4, 9; Eastern Archipelago.
* Hibiscus Rosa sinensis, *L.*	Eastern Archipelago, &c.; Rheede Mal. 2, 17; 6, 43; Bot. Mag. 158; Rumph. Amb. 4, 8.
Helicteres Isora, *L.*	Bot. Mag. 2061; Wight Ic. 1, 180; Desc. Ant. 6, 407.
Dombeya palmata, *Cav.*	Wall. Plant. Asia, 235.
Grewia asiatica, *L.*	East Indies.
* Triphasia Aurantiola, *L.*	Risso. Risso Orangers, 108; China.
Murraya exotica, *L.*	Rumph. Amb. 5, 18; China.
Bergera Kœnigii, *L.*	Rheede Mal. 4, 53; Rox. Cor. 112.
Hippocratea grahamii, *Wight.*	Wight Illus. 134.
* Malpighia coccifera, *L.*	Bot. Reg. 568; West Indies.
Hiptage Madablota.	
Ancistrocladus heyneanus, *W. et A.*	Rheede Mal. 7, 47.
Cupania canescens, *Pers.*	
Dodonea burmanniana, *DeC.*	Wight Illus. 52.
Elæodendron roxburghii, *W. et A.*	Wight Illus. 71.
Celastrus paniculatus, *Willd*	Wight Illus. 72.
Ventilago bombaiensis, *Dalz.*	

Name.	Illustration.
Zizyphus rugosa, *Lam.*	Wight Ic. 2, 339.
* Sophora tomentosa, *L.*	Bot. Mag. 3390 ; Brazil.
* Virgilia capensis, *Lam.*	Bot. Mag. 1590 ; Cape of Good Hope.
* Sesbania ægyptiaca, *Pers*	Rheede Mal. 6, 27.
Dalbergia scandens, *Rox.*	Rox. Cor. 192; Rheede Mal. 6, 22.
Abrus precatorius, *L.*	Rheede Mal. 8, 39; Rumph. Amb. 5, 32 ; Desc. Ant. 4, 275.
Entada pursætha, *DeC.*	Rheede Mal. 8, 32—34 ; Rumph. Amb. 5, 4.
Acacia concinna, *DeC.*	
Guilandina Bouduc, *L.*	Rheede Mal. 2, 22; Rumph. Amb. 5, 48 ; Desc. Ant. 2, 90.
Cæsalpinia cucullata, *Rox.*	
Cæsalpinia paniculata, *Rox.*	Rheede Mal. 6, 19.
* Cæsalpinia Sappan, *L.*	Rheede Mal. 6, 2; Rumph. Amb. 4, 21 ; Rox. Cor. 16 ; South America.
Cæsalpinia digyna, *Willd.*	DeC. Legum. 3.
* Cæsalpinia coriaria, *Willd.*	
Cæsalpinia sepiaria, *Rox*	Wight Ic. 1, 37.
* Poinciana pulcherrima, *L.*	Rheede Hort. Mal. 6, 1 ; Bot. Mag. 995 ; West Indies.
* Inga hæmatoxylon (*teste Dalzell*)	America ?
* Hæmatoxylon campechianum, *L.*	Desc. Ant. 2, 73 ; West Indies.
Bauhinia, *sp.*	
Grislea tomentosa, *Rox*	Rox. Cor. 31 ; Bot. Mag. 1906.

Name.	Illustration.
* Lagerstrœmia indica, *L.*	Bot. Mag. 405 ; China.
* Quisqualis indica, *L.*	Bot. Mag. 2033 ; Eastern Archipelago.
Combretum ovalifolium, *Rox.*	
* Passiflora cærulea, *L.*	Bot. Mag. 28.
* Passiflora fœtida, *L.*	Bot. Mag. 2619.
* Passiflora kermesina, *Link. et Otto.*	Sin ket Otto., Bot. Mag. 3503.
* Passiflora laurifolia, *L.*	Bot. Reg. 13.
* Passiflora minima, *L.*	Bot. Reg. 144.
* Passiflora murucuja, *L.*	Bot. Reg. 574.
* Passiflora quadrangularis, *L.*	Bot. Mag. 2041.
* Passiflora veperstilio, *L.*	Bot. Reg. 597.
* Lonicera chinensis, *Wats*	Bot. Mag. 3316.
* Punica granatum, *Linn*	The Mediterranean countries; Rumph. Amb. 2, 24 ; Sib. Flor. Græc. 476.
* Panax cochleatum, *DeC.*	Rumph. Amb. 4, 33.
* Panax fruticosum, *L.*	Rumph. Amb. 4, 33.
Mussænda frondosa, *L.*	Rumph. Amb. 4, 51; Bot. Reg. 517.
Gardenia lucida, *Rox*	Wight Ic. 5, 575.
Gardenia montana, *Rox*	Wight Ic. 2, 577.
* Gardenia florida, *L.*	Rheede Hort. Mal. 6, 49 ; Rumph. Amb. 14 ; Bot. Mag. 2627, 3349, China.
Randia dumetorum, *Linn*	Rheede Mal. 4, 13.

Name.	Illustration.
Ixora coccinea, *L.*	Rheede Mal. 213, Bot. Mag. 169.
Ixora Banducca, *Rox*	Bot. Reg. 513.
Pavetta indica, *L.*	Rheede Mal. 5, 10; Rumph Amb. 4, 47.
* Coffea arabica, *L.*	Bot. Mag. 1303; Africa.
* Serissa fœtida, *Lam.*	Africa.
Scævola Taccada, *Rox.*	Rheede Mal. 4, 59; Eastern Archipelago.
Ardisia solanacea, *Rox*	Rheede Mal. 5, 28; Rox. Cor. 27; Bot. Mag. 1677.
Embelia ribes, *Burm*	Wight Ic. 4, 1207.
* Jasminum Sambac, *W.*	Bot Reg. 1; Arabia.
* Jasminum odoratissimum, *L.*	Bot. Mag. 285; Arabia.
* Jasminum officinale, *L.*	Bot. Mag. 1, 31; India.
Jasminum latifolium, *Rox*	Wight Ic. 703.
Jasminum pubescens, *Rox*	Rheede Mal. 6, 54.
* Nyctanthes Arbortristis, *Linn.*	Rheede Mal. 1, 21; Bot. Reg. 399; Arabia.
* Beaumontia grandiflora, *Wall*	Bot. Mag. 3213; Nepaul.
Cryptostegia grandiflora, *R. Br.*	Bot. Reg. 435; Wight Ic. 3, 832.
* Nerium odorum, *Willd*	Rheede Mal. 9, 1, 2; Bot. Mag. 1799 and 2032.
Wrightia antidysenterica, *Don.*	
Wrightia tinctoria, *R. Br.*	Bot. Reg. 933.
Wrightia tomentosa, *G. Don.*	Wight Ic. 2, 443.
Tabernæmontana coronaria, *Willd*	Rheede Mal. 2, 54, 55; Bot. Reg. 1064.

Name.	Illustration.
* Cerbera Thevetia, *L.*	Bot. Mag. 2302 ; South America.
* Allamanda cathartica, *L.*	Bot. Mag. 338.
(————? ————?)	
* Hoya carnosa, *B. Br.*	Bot. Mag. 788 ; East Indies.
* Pergularia odoratissima, *Gm.*	Bot. Reg. 412 ; East Indies.
Sarcostemma brevistigma, *W. et A.*	Wight Ic. 2, 595.
Calotropis gigantea, *B. Br.*	Rheede Mal. 2, 31 ; Bot. Reg. 58.
* Bignonia Stans, *L.*	South America.
* Tecoma radicans, *Will*	Bot. Mag. 485 ; America.
* Bignonia venusta, *Ker.*	Bot. Mag. 2050 ; South America.
* Tecoma jasminoides, *Lll.*	Bot. Mag. 4004 ; Australia.
Argyreia cuneata	Rox. Bot. Reg. 661.
Pharbitis Nil, *Don.*	
* Quamoclit phœnicia, *Don.*	
* Quamoclit vulgaris, *Don.*	Rheede Mal. 11, 60; Rumph. Amb. 3, 96 ; America.
Ipomœa tuberosa, *Jacq*	Bot. Reg. 768.
Argyreia speciosa, *Swiet*	Wight Ic. 3, 851.
Ipomœa Pes-capræ, *Don.*	
Calonyction roxburghii, *Don.*	
Calonyction muricatum, *Don.*	
* Jacquemontia, *sp.*	East Indies.
Rivea fragrans, *Nimmo*	In Bombay Flora.
* Pertræa volubilis, *L.*	Bot. Mag. 628 ; West Indies.

Name.	Illustration.
* Durantia Ellisia, *L.*	Bot. Mag. 1759.
* Durantia Plumieri, *L.*	Bot. Reg. 244.
Vitex trifolia, *L.*	Rheede Mal. 2, 11; Rumph. Amb. 4, 81; Bot. Mag. 2187.
Callicarpa cana, *L.*	Rheede Mal. 4, 60; Bot. Mag. 2107.
* Lantana, *sp.*	America.
* Lantana, *sp.*	America.
Lantana indica, *Rox*	Wight Ic. 4, 1464.
Clerodendron inerme, *Rox*	Rheede Mal. 5, 49.
Clerodendron infortunatum, *L.*	Rumph. Amb. 3, 20; 4, 49; Bot. Mag. 19.
Clerodendron serratum, *Spr.*	Wight Ic. 4, 1472.
* Clerodendron siphonanthus, *R. Br.*	Wight Illus. 173; East Indies.
Acanthus ilicifolius.	
* Justicia picta, *L.*	Rheede Mal. 6, 60; Rumph. Amb. 4, 30; Bot. 18, 70.
Justicia Adhatoda, *Linn.*	Bot. Mag. 861.
* Holmskioldia sanguinea, *W.*	Bot. Reg. 692; India.
* Bougainvillea spectabilis, *Willd.*	Pax. Mag. 51.
Euphorbia neriifolia, *L.*	
Euphorbia antiquorum, *L.*	Rheede Mal. 2, 42.
Euphorbia Tirucalli, *L.*	Rheede Mal. 2, 44; India.
* Poinsettia pulcherrima, *Grah.*	Bot. Mag. 3493; West Indies.
* Croton variegatum, *W.*	Rheede Mal. 6, 61; East Indies.

Name.	Illustration.
* Xylophylla falcata, *Ait*	Bot. Reg. 373 ; Bahamas.
* Jatropha curcas, *L.*.....	Desc. Ant. 2, 141 ; America.
* Jatropha multifida, *L.*	Desc. Ant. 2, 142 ; America.
* Jatropha gossypifolia, *Jacq.*	Bot. Reg. 746 ; America.
* Jatropha Manihot, *L.*.....	Desc. Ant. 3, 176 ; America.
* Ricinus communis, *L.*	Rheede Mal. 2, 32 ; Bot. Mag. 289 ; Arabia.
* Vanilla aromatica, *Sw.*	Desc. Ant. 7, 479 ; Blume Rumph. 68 ; America.
* Cycas circinalis, *L.*.....	Rumph. Amb. 1, 20—24 ; East Indies.
* Cycas revoluta, *Thunb.*	Bot. Mag. 2963-64 ; East Indies.
* Calamus Rotang, *L.*	Rumph. Amb. 5, 51—58 ; East Indies.
* Chæmerops, *sp.*	

B.—NURSERY ANNUALS AND PERENNIALS FOR ORNAMENTAL BORDERS.

Name.	Illustration.
White.	
Hibiscus, *sp.*	
* Petunia, *var*.....	America.
* Vinca rosea, *L. var*.....	America.
* Mirabilis Jalapa, *L. var*..... ...	America.

Name.	Illustration.
* Plumbago zeylanica, *L.*	Ceylon.
* Ruellia zeylanica, *var*	Ceylon.
* Chrysanthemum indicum, *L. var.*	East Indies.
Thunbergia fragrans, *Rox*	Rox. Cor. 67 ; Bot. Mag. 1881.
Crinum toxicarium, *Ron*	Wight Ic. 2021, 2022.
* Polianthes tuberosa, *L.*	
Pancratium, *sp.*	
* Gesnera tuberosa, *Mart*.....	Bot. Mag. 3664.
* Rosa, *sps.*	
* Impatiens Balsamina, *L*.....	Rumph. Amb. 5, 90.
* Begonia, *sp.*	
* Volkœmeria japonica, *Thunb*	Bot. Mag. 1834.
Barleria, *sp.*	
* Meyenia erecta, *var*.....	Recently introduced.
* Zinnia elegans, *N. var.*	Mexico.
* Gomphrena globosa, *N. var.*	India.
Costus speciosus, *Sur.*	Rheede Mal. 11, 8; Rumph. Amb. 6, 64.
Red.	
* Petunia, *sp*	America.
* Vinca rosea, *L.*	Africa.
* Russelia juncea, *Tucc*	Bot. Reg. 1773 ; America.
* Russelia floribunda, *Kunth*	America.
* Mirabilis Jalapa, *L. var*.....	America.

Name.	Illustration.
* Pelargonium, *sp.* (Cape Geranium)	Africa.
* Plumbago rosea, *L.*	Rheede Mal. 10, 9; Bot. Mag. 230.
* Euphorbia splendens, *Roy*.....	Bot. Mag. 2902; America.
* Tecoma capensis, *Ldl*.....	Bot. Mag. 1590; Africa.
* Salvia splendens, *Ker*.....	Bot. Reg. 687; America.
* Salvia coccinea, *Juss*	America.
* Amaryllis equestris, *Ait*.....	Bot. Mag. 305; America.
* Zephyranthes rosea, *Ldl*.....	Bot. Reg. 821; America.
* Rosa, *sps.*	
* Canna, *sps.*	
* Zinnia elegans, *N. sp.*	America.
* Impatiens Balsamina, *L. var*.....	India.
Gloriosa superba, *L.*	Rheede Mal. 7, 57.
* Abutilon striatum, *Decks.*	Paxt. Bot. 7, 53; Africa.
* Aphelandra, *sps*	America.
* Dianthus, *sp.*.....	Europe.
* Gaillordia bicolor, *N.*	Bot. Mag. 1662; America.
* Althæa rosea, *W.*.....	Bot. Mag. 3198.
Sesamium indicum, *DeC.*	Bot. Mag. 1688; Rumph. Amb. vol. 5, tab. 76, fig. 1; Rheede Mal. 9, 54, 55.
Amaranthus, *sps*	India.
——————?	
Stachytarpheta mutabilis, *Vahl*.....	Bot. Mag. 976.

Name.	Illustration.
Blue.	
* Hibiscus, *sp.*	
* Plumbago capensis, *Thunb*.....	Bot. Mag. 1590 ; Africa.
* Ruellia zeylanica, *Rox. var.*	Ceylon.
Barleria cristata, *Lam*.....	Bot. Mag. 1615.
Barleria, *sp.*	
Crotalaria retusa, *W.*	Bot. Reg. 253.
* Linum usitatissimum, *L*.....	Curt. Lond. 3, 40 ; Mediterranean countries.
Clitoria ternatea, *L.*	Rheede Hort. Mal. 8, 38; Rumph. Amb. 5, 31 ; Bot. Mag. 1542.
* Convolvulaceæ.....	America, &c.
* Achimenes, *sp*	America.
* Gomphrena globosa, *W*.....	Rheede Mal. 10, 37 ; East Indies.
* Cleome speciossisima, *Deppe*.....	Bot. Reg. 1312 ; America.
Solanum trilobatum, *L*.....	Barmann Fl. Ind. 22 ; Wight. Ic. 3, 854.
* Lantana, *sp.*	
* Aster, *sps.*	
* Stachytarpheta jamaicensis, *Vahl*	Bot. Mag. 1860 ; America.
* Angelonea salicariæfolia, *H. et B*.....	Humb. P. Æg. 108 ; America.
Yellow.	
* Coreopsis tinctoria, *Nutt.*	Bot. Reg. 846 ; America.
Linum trigynum, *Gm.*	Bot. Mag. 1100.

Name.	Illustration.
* Mirabilis Jalapa, *Var*.....	America.
Barleria Prionitis, *L*.....	Rheede Hort. Mal. 9, 41.
Crotalaria juncea, *L*.	Rox. Cor. 193 ; Bot. Mag. 490.
Crotalaria leschenaultii.	
* Asclepias Curassivica, *L*.	Bot. Reg. 81 ; America.
* Cacthamus tinctorius, *W*.	Rumph. Amb. 5, 79 ; Mediterranean countries.
* Verbesina sativa, *H. K*.	Bot. Mag. 1017 ; East Indies.
* Leontodon Taraxæcum, *L*.....	Gert. Lond. 1, 28 ; Europe.
* Cineraria, *sp*.	
* Chrysanthemum indicum, *L. var*.	
* Thunbergia alata, *Geinis*.....	Bot. Mag. 2591—3512 ; Africa.
* Tithonia tagetiflora, *Desf*.	Bot. Reg. 591 ; America.
* Zinnia elegans, *W. var*.	
* Tagetes patula, *L*.	Bot. Mag. 150 ; America.
* Tagetes erecta, *L*.	America.
* Helianthus carnosus, *L*.	America.
* Dahlia variabilis, *Desf. vars*.	America.
* Rosa, *sps*.	
* Hemerocallis fulva, *W*.	Bot. Mag. 64; Mediterranean countries.
* Jasminum odoratissimum, *L*.....	Bot. Mag. 285; Arabia.
Ruellia infundefuli formis, *Andr*	Andr. Rep. 8, 542.
* Turnera ulmifolia *L*.	Bot. Mag. 4137 ; America.

APPENDIX L.

REGULATIONS FOR THE PRESENT MANAGEMENT OF THE VICTORIA GARDENS.

Establishment.

Fixed.

The Garden Establishment will consist for the present of—

1 Kharbaree, or Native Manager.
1 Muccadum of Mallees, who should, if possible, be a Police Naique.
1 Head Mallee and 6 Assistants in charge of the garden avenues and boundaries, and of all groups of trees and shrubs and woody-creepers, and of the general nursery of trees, shrubs, and woody-creepers.
1 Head Mallee and 3 Assistants in charge of fruit trees and the economic borders, and of the nursery of fruits, trees, and vegetables.
1 Head Mallee and 5 Assistants in charge of the ornamental beds, excepting the " exotic border," and of the general nursery of ornamental annuals and perennials.
1 Mallee, under the last Head Mallee, in charge of the Linnean garden.
1 Head Mallee and 2 Assistants in charge of the exotic sheds and " exotic border."
6 boys for assisting in manuring and watering.
4 women for sweeping and weeding.
1 Gate-keeper.
1 Night Guard.

Casual.

Extra hands should be engaged for road making, building, &c., if the work is not let out to a contractor.

Also extra hands should be hired when large gardening operations must be done in a short time, as the general digging and manuring every May; the heavy and repeated weedings in the rains; the general manuring in October and again in January; and the digging of water channels in October. If possible, the weeding in the rains should be done by contract; the contractor, if possible, being paid with the grass on the estate in exchange for keeping the grass cut all the year and weeding the roads so long as it is necessary to weed them.

Duties of the Establishment.

Duty of the Kharbaree.

2. The Kharbaree is in charge of the garden office, and as such has to keep the roll-call, the garden account books of sales and purchases, to prepare the monthly abstracts of the establishment, and to keep the register books of the exotic and general nurseries, and dead stock, and of all donations of plants and seeds, and of all sowings.

3. The mallees also are under his immediate authority, and he is responsible for keeping up the establishment of mallees, and for their good conduct. He is responsible for the good order and condition of the garden, and for the carrying out of all orders of the Secretary concerning the garden. He is responsible for the garden always being kept well-cleaned, watered, manured, and blooming, and for all kinds of beautiful or useful plants being steadily propagated in their different nurseries.

4. To give him proper authority over the mallees he has the power of fining them and of recommending them for dismissal or promotion, and they receive their wages and all orders direct from him.

5. To enable him to superintend the garden systematically and thoroughly, his inspections are divided as follows:—

Monday, inspection of avenues, boundaries, and groups of trees, shrubs and woody-creepers, and the general nurseries of trees, shrubs, and woody-creepers.

Tuesday, inspection of ornamental beds (excepting exotic border) and of the general nurseries of ornamental annuals and perennials.

Wednesday, inspection of the exotic shed and exotic border.

Thursday, inspection of fruit trees and economic borders, and of the economic nursery.

Friday, inspection as on Thursday.

Saturday, inspection as on Monday.

6. The Kharbaree takes the afternoon roll-call daily at 1 P.M. in the rains and cold season, and at 2 P.M. from May 1st to the burst of the monsoon.

7. On the first lawful day of each month he reads these general orders to the assembled establishment.

8. He is to be daily present at the gardens (excepting on Sundays) from 6 A.M.* to sunset.

Duties of the Muccadum of Mallees.

9. The muccadum is overseer of the mallees at their work, keeper of the garden dead-stock, and register of all garden sales and purchases. He keeps a book in which he enters all purchases and sales as made, and the number of extra hands engaged at any time for garden work. He keeps a book also in which stock is taken on the first of each month of all moveable property (except plants), as garden utensils, twine, benches, garden mould, manure, sand, &c. &c., in the garden. It is his business to collect the mallees for the morning and afternoon roll-calls; he is especially responsible for the women keeping the roads clean; and he cannot leave the garden until the Ramoosee, or night guard, arrives, and has taken charge from him of all dead-stock.

Duty of the Gate-keeper.

10. The duty of the gate-keeper is to stand at the gate daily from 7 A.M. until half an hour after sunset; or, on moonlight nights until one hour after sunset, when the garden is closed, and to keep all carriages, horses, and dogs, from entering the garden.

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* I excuse him while I live in the Garden until 9 A.M. daily.

Duty of the Ramoosee or Night Guard.

11. The Ramoosee patrols the garden nightly from sunset to sunrise, and warns the mallees for the morning roll-call one hour before sunrise.

Duties of the Mallees—General.

12. All mallees on entering the service of the Agricultural and Horticultural Gardens will subscribe to these general orders.

13. All the mallees under the muccadum, with the ramoosee and the boys, will assemble daily at roll-call at half an hour before sunrise and at 1 P.M., except from the 1st of May to the burst of the monsoon, when the second roll-call will be taken at 2 P.M.

14. Those absent at roll-call are fined one pice; those an hour late are fined two annas; those absent half a day are fined the day's hire, excepting when the absence is caused by sickness. A mallee ill for more than one day will be discharged, or fined a day's hire for each day he is absent, unless he goes into the Jamsetjee Jejeebhoy Hospital, or attends there for treatment. A mallee continually sick will be discharged as physically unfit for being a mallee.

15. No holidays are recognised, but the Government holidays will be conceded as a favour if the state of the garden permits. On no consideration, however, can any one be allowed a holiday until the morning watering is over, and eight mallees must always be present all day in the gardens on all holidays. While a mallee is in the service of the garden, none of his relations are to die. The value of all plants destroyed by cattle, or which perish from preventible causes, will be cut from the division of mallees responsible for its care. One-half of the fine will be borne by the head mallee of the division, one-half by his assistants.

16. The head mallees will always be paid a rupee or two above the market value of their labour.

17. All the mallees also to receive presents of blankets and umbrellas on the Queen's birthday (beginning of rains), and of turbans, dhoturs, &c. on the Prince of Wales' birthday (beginning of cold weather), and presents of sweetmeats, goats, and fireworks, to be consumed on the premises, on their own great holidays. From July 1st 1864 they will also receive the fines on strayed cattle.

Special Duties of the Mallees.

Of the 1st Head Mallee.

18. The head mallee in charge of avenues and boundaries, &c. &c. must, on the 1st of each month, register in his book the number of plants in his nursery. In his nursery the trees and the shrubs and woody-creepers must be arranged separately, and, under these arbitrary divisions, in their natural orders. Every Thursday one of his assistants should collect all kinds of jungle seeds, and of seeds of naturalised plants. The collector should make excursions to Alibagh, Salsette, Khandalla, and Matheran for jungle seeds; and the head mallee should introduce, if possible, every forest tree, and shrub, and wood-creepers into the garden. He must also propagate the following in large quantities, viz. Hibiscus species, Allamanda cathartica, Nerium odorum, Cerbera Thevetia, all Bignonias, Helicteres Isora, Cassia fistula, Michelia champaca, Poinciana species, all Lagerstrœmias, Cochlospermum Gossypium, Jonesia Asoca, all Erythrinas, Calophyllum Inophyllum, all Bauhinias, Eriodendron anfractuosum, Bombax malabaricum, Nycthantes Arbortristis, Punica Granatum, Durantia Ellisia, and D. Plumeri, Musœnda frondosa, Tecoma jasminioides, Teconia capensis, Petrœa volubilis, Hyptage madablota, Thunbergia grandiflora, Quisqualis indica, Beaumontia grandiflora, Cæsalpinia digyna, all Passifloras, Inga hæmatoxylon, Guatteria longifolia, and all Palms.

Of his 6 Assistants.

19. One should be specially responsible for the boundaries; 1 for the right avenues and groups; 1 for the left avenues and groups; 2 for the nurseries; 1 for collecting seeds.

Of the 2nd Head Mallee.

20. The mallee in charge of the fruit trees and of the economic borders and nursery, besides being responsible, with his 3 assistants, for this work, will also superintend the watering of the whole garden; for not only are the fruit trees scattered all over the garden, so that they cannot be watered without every other plant being as it were watered, but being also the most paying plants in the garden, its watering must necessarily be placed under the direction of the mallees responsible for them.

21. The garden is an economic and scientific, and even a pleasure garden before a market garden, but on the principle that what pays best pays for all, the watering of the fruit trees is the first concern. (*See* under "Watering" below.)

Of the 3rd Head Mallee.

22. The head mallee in charge of the ornamental beds and general nursery of ornamental annuals and perennials must also keep a book, in which he registers on the first of each month the numbers of plants in his nurseries. The plants in his nursery should be arranged according to their colours, under the heads of white, red, blue, and yellow. He will always keep up a large stock of the following :—

White.

Hibiscus.

Petunia.

Vinca rosea.

Mirabilis Jalapa.

Plumbago zeylanica.

Ruellia zeylanica.

Chrysanthemum indicum.

Thunbergia fragrans.

Crinum toxicarium.

Polianthes tuberosa.

Pancratium.

Gesnera tuberosa.

Rosa.

Impatiens Balsamina.

Begonia.

Volkœmeria japonica.

White.

Barleria.

Meyenia erecta.

Zinnia elegans.

Gomphrena globosa.

Costus speciosus.

Red.

Petunia.

Vinca rosea.

Russelia juncea.

Russelia floribunda.

Mirabilis Jalapa.

Pelargonium, (Cape Geranium).

Plumbago rosea.

Euphorbia splendens.

Tecoma capensis.

Salvia splendens.

Salvia coccinea.

Red.

Amaryllis equestris.

Zephyranthes rosea.

Rosa.

Canna.

Zinnia elegans.

Impatiens Balsamina.

Gloriosa superba.

Abutilon striatum.

Aphelandra.

Dianthus.

Gaillardia bicolor.

Althæa rosea.

Sesamum indicum.

Amaranthus.

———— ?

Stachytarpheta mutabilis.

Blue.

Hibiscus.

Plumbago capensis.

Ruellia zeylanica.

Barleria cristata.

Barleria.

Chrysanthemum indicum.

Crotalaria retusa.

Linum usitatissimum.

Blue.

Clitoria ternatea.

Convolvulaceæ.

Achimenes.

Gomphrena globosa.

Cleome speciossisima.

Solanum trilobatum.

Lantana.

Aster.

Stachytarpheta jamaicensis.

Angelonea salicariæfolia.

Yellow.

Coreopsis tinctoria.

Linum trigynum.

Mirabilis Jalapa.

Barleria Prionitis.

Crotalaria juncea.

Crotalaria leschenaultii.

Asclepias Curassivica.

Carthamus tinctorius.

Verbesina sativa.

Leontodon Taraxacum.

Cineraria.

Thunbergia alata.

Tithonia tagetiflora.

Yellow.	*Yellow.*
Zinnia elegans.	Rosa.
Tagetes patula.	Hemerocalis fulva.
Tagetes erecta.	Jasminum odoratissimum.
Helianthus carnosus.	Ruellia infundefuli formis.
Dahlia variabilis.	Turnera ulmifolia.

23. Of the above, especially large quantities of those required for the garden, should be kept up; but as perennials are, in all places where possible, used in the ornamentation of the garden, this will practically amount to preparing large stocks of—

White.	Red.	Blue.	Yellow.
	For the cold Season.		
Petunia.	Petunia.	Gomphrena.	Coreopsis.
Chrysanthemum.	Zinnia.	.....	Crotolaria.
Catharanthus.	Catharanthus.	.....	Chrysanthemum.
Gomphrena.	.....	.....	Sun-flower.
	For the hot Season.		
Gomphrena.	Petunia.	Gomphrena.	Coreopsis.
Catharanthus.	Zinnia.	.....	Tithonia tagetifolia.
Petunia.	Salvia splendens.	.....	Sun-flower.
	Catharanthus.		
	Althæ rosea.		
	For the Rains.		
Balsam.	Balsam.	Gomphrena.	Sun-flower.
.....	Zinnia.	.....	Tithonia tagetifolia.

Of the 4th Head Mallee.

24. The head mallee in charge of the exotic nursery and borders will also keep a monthly register of the plants in his charge. No plants will be kept in the exotic sheds, unless exotics newly introduced to Bombay, or, if not, newly introduced exotics which have become very rare, like Poivrea coccinea, or which will never naturalise, but require to be renewed yearly from abroad, like Heartsease, Daisy, &c., &c., or very rare indigenous plants. Rare indigenous plants, however, as soon as established will be at once transferred to the general nurseries, being only nursed here because they can be here more carefully watched. In the exotic sheds the plants are arranged according to their native countries. Under that division they are arranged alphabetically, except the few that, as they flower, are for the time placed on a stand together in order to set them off better. One of his assistants is always to stand by the hydrant in watering the garden.

Of the Boys.

25. The boys manure the ornamental beds and the trees, and water. In watering they are to be superintended by the head mallee in charge of fruit trees (2nd head mallee), who will always stand by the nozzle in watering. One of the assistants of the mallee in charge of the exotic shed and nursery (4th head mallee) will also always stand by the hydrant with the key in his charge while watering is going on anywhere in the garden.

26. In watering, the boys will also be assisted in the avenues and boundaries by the mallees in charge of the avenues and boundaries, &c.; in the ornamental borders by the mallees in charge of the borders; in the orchards and economic borders by the mallees in charge of the fruit trees and economic borders; in the Linnean garden by the mallee in charge; and in the exotic shed and borders by the mallee in charge of this shed and the borders.

Residence.

27. Eight mallees at least must permanently reside in the garden.

Garden Operations.

Watering.

28. In watering, the 2nd head mallee is to stand at the nozzle of the hose, and an assistant of the 4th head mallee at the hydrant, and the boys are to hold the hose and clear the water channel as the water flows. In the several divisions of the garden they are to be assisted also by the mallees in charge.

29. Watering should not be continued after 9 A.M., nor be commenced earlier in the afternoon than 3 P. M.

30. The water channels should not be carried to the base of the trunk of a tree, but should be traced round the shadow of the tree as it falls at noon.

31. The garden is to be watered in the following order :—

Day.	Morning.	Afternoon.
Sunday	Avenues, boundaries, and groups.	Ornamental borders.
Monday	Fruit trees, &c.....	Ornamental and economic borders.
Tuesday	Nurseries.....	Ornamental and exotic borders.
Wednesday ..	Avenues, boundaries, and groups.	Ornamental and economic borders.
Thursday....	Nurseries.....	Ornamental and exotic borders.
Friday	Fruit trees	Ornamental and economic borders.
Saturday	Nurseries.	Ornamental and exotic borders.

32. On Saturday afternoon also the shrubs along the main avenue should be syringed.

33. The avenues and boundaries and groups of trees should not be watered from the 1st of May to the burst of the monsoon. After the monsoon is over, watering should not be commenced before the 1st of December.

34. In the season 1852-53 the avenues, boundaries, and groups, were watered daily: in the season 1853-54 (present season) they are watered twice a week. In the watering season 1854-55 they should be watered once a week only, and after that they should be watered but once a month, or not at all, except, of course, such trees, or shrubs, or wood-creepers as have been or may be planted in the avenues, boundaries, or shrubs after the season of 1852-53 to replace perished plants of the first year's planting.

Manuring.

35. All trees and borders should be generally manured every May, October, and January.

Weeding and Cleaning.

36. In weeding, the rubbish should be first collected close to the work, and not removed to the rubbish heap until the work is completed, unless the heap be close to the work.

37. In weeding, all leaves and flowers and weeds not in seed should be carefully worked into the ground in which they grow. The weeds in seed should be burned at the rubbish heap, and their ashes scattered on the ground from which they were cleared. Borders and groves in which trees are growing should never be swept with a broom after the native fashion, but be raked smooth, all weeds, leaves, &c. being worked into the ground, excepting weeds in seed, and stones. The women in weeding and sweeping should be ranged at distances sufficient to prevent their falling into chatting groups.

Digging.

38. All ground not under turf should be well dug up early in May. As often as convenient also all borders should be worked up, and the ground round young trees trenched over a space covered by their shadow at noon.

Sowing.

39. The sowing of annuals should commence in August, and be continued to the end of March; but Balsam, Zinnia, Gomphrena, Sun-flower, and Tagetifolia, can be sown all round the year, and are to be particularly sown in the gardens in April, May, June, and July,

for the rain borders. The seeds of trees and shrubs and woody-creepers are most profitably sown from December 15th to March 15th.

40. All seed soil should consist of two parts best garden soil and of one part fresh-water sand, or well washed sea sand, or broken shells. Seed-pans should be one-half filled with potsherd or stones.

41. Large seeds should be buried there own length below the soil, and the seeds of large trees, if small, should be laid on a bit of pottery or a stone to serve as a fulcrum.

42. Very small seeds need merely be sprinkled on the surface of the seed soil.

43. During germination the seed should be well shaded, but in a thoroughly airy place.

44. As soon as the tree leaves are unfolded, they should be exposed to full light, but kept carefully from the heat of the day in the months from March 15th to the burst of the monsoon.

45. All seeds to be watered with a fine rose syringe, and before sunrise and after sunset, daily. They should never be flooded. After transplanting they should be carefully shaded for a few days.

Layering.

46. Layering and propagating by cuttings, &c. is most profitably done in the rains, and at this season is most successful when the rain is mixed with thunder, as at the burst and the breaking up of the monsoon, or when the rain falls in showers between sunshine, as in the English April-like days of September. In other words, June and September are the best months in Bombay for cutting, layering, &c. In the sodden month of July nothing will propagate, and a Bombay garden then suffers the greatest check it receives during the year. The rains of July do more to degrade the vegetation of the Western Ghauts and the Concans than the long drought which follows the monsoon.

47. All the growth of trees takes place in Bombay gardens (that is under irrigation) from the middle of December to the end of April, and especially about Easter tide, under the influence probably of the cosmical spring. Cuttings of Bongainvillia spectabilis should always be put down in spring; Cape Geranium, Salvia splendens, and the European sweet herbs, about the middle of December.

Birds and Insects, &c.

48. No birds except kites, and flying insects except locusts, are to be destroyed, and birds with sharp-pointed beaks are to be encouraged in every way. Caterpillars are always to be destroyed. Worms are always to be spared. Rats and snakes are always to be destroyed, and the mallee who kills a cobra or other venomous snake will receive a reward of eight annas.

Rents.

49. The date trees, the pumaloe trees, the custard apple trees, the mangoes, the plantains, and the rose and jasmine beds, should be separately rented out by the year, and they should be all put up to auction in the month of October preceding the year for which they are to be rented out.

50. The grass should, if possible, not be rented out, but given in exchange to a contractor for keeping it well cut all the year, and the paths, &c. well weeded from the burst of the monsoon until they no longer require to be weeded.

Conclusion.

51. The Kharbaree is reponsible for the proper carrying out of these and of all other orders; and he is to read these orders to the assembled establishment on the first lawful day of each month.

G. C. M. BIRDWOOD, *M.D.*,

Honorary Secy. Agri-Horticultural Society for Western India.

Victoria Gardens, Bombay, January 1st, 1864.

APPENDIX M.

CATALOGUE OF BOOKS PRESENTED BY HIS EXCELLENCY SIR BARTLE FRERE, K.C.B., TO THE AGRI-HORTICULTURAL SOCIETY OF WESTERN INDIA.

	No. of Vols.
Roxburgh's Plants of Coromandel	3
The Art of Manufacturing and Refining Sugar	1
Icones Plantarum Rariorum	3
Flora Japonica	2
Plates to Sloane's Jamaica	1
Plantæ Javanicæ Rariores	1
Rheede	12
DeCandolle's System	18
Flore Medicale	3
Gærtner de Fructibus et Seminibus Plantarum	3
Illustrations of the Botany of the Himalayan Mountains	2
Rumphii Herbarium	4
Hooker's Botanical Miscellany	2
Journal of Botany	5
Illustrations of Indian Botany	2
Icones Plantarum (Wight)	7
Loddiger's Botanical Cabinet	20
Botanical Register	31
General System of Botany	4
Sloane's Jamaica	1
Kœmpfer Amœnitatum	1
Barton's Medical Botany	2
Hooker's Journal of Botany	2
The Fibrous Plants of India	2
London Journal	2

G. C. M. BIRDWOOD, *M.D.*,

1*st January* 1864. Secretary to the Society.

Printed at the Bombay Education Society's Press, Byculla.

Advertisement.

A DETAILED LIST of Europe Fruit, Kitchen Garden, and Flower Seeds, sold by the Agri-Horticultural Society of Western India, Bombay.

☞ *Attention is requested to the Society's advertisements in the* **Local Papers.**

FRUIT SEEDS.

	Per oz. Rs. a.		Per oz. Rs. a.
Apple Pips	0 4	Gooseberries	2 0
Apricot	0 4	Plums	1 0
Cherry	0 4	Strawberries and others.	7 8
Currant of Sorts..	1 8		

KITCHEN GARDEN SEEDS.

PEAS.

Earliest Sorts.

	General height of growth.	Per lb. Rs. a.
* Dillistone's Early ..	2 feet....	0 14
* Sangster's No. 1	2½ to 3 ft..	0 14
Daniel O'Rourke	2½ to 3 ft..	0 10
Early Emperor	2½ ft.	0 5
* Dickson's Early Favourite	5 ft.	0 8
* Maclean's Advancer ..	2 ft.	0 8

For Second Crop.

Early Frame	3 ft.	0 5
Bishop's Longpodded ..	1½ ft.	0 8
* Harrison's Glory	2½ to 3 ft..	0 8
* „ „ Perfection....	Do. ..	0 8
* Nonpareil Wrinkled Marrow	4½ to 5 ft..	0 8
Eugenie	2½ ft.	0 8
Napoleon	Do.	0 14

For General Crop.

* Veitch's Perfection ..	2½ to 3 ft..	0 14
* Champion of England..	4 to 5 ft..	0 10
* Maclean's Dwarf Prolific	2½ to 3 ft..	0 8
Ringwood Marrow	4 ft. ...	0 4
* Lord Raglan or Mammoth	3 ft.	0 14
Blue Scimetar	2½ to 3 ft..	0 4
Waterloo or Victoria Tall Marrow	6 to 7 ft..	0 8

For Late Crop.

* British Queen	6 to 7 ft..	0 8
* Ne Plus Ultra	Do. ..	0 14
* Knight's Dwarf Green Marrow	3 ft.	0 8
Do. Tall Do. ..	6 to 7 ft..	0 8

BEANS.

Early Mazagan.	0 6
Monarch Longpodded	0 6
Johnson's Wonderful..	0 6
Broad Windsor	0 8
Green Windsor	0 8

FRENCH BEANS.

Newington Wonder	0 10
Sion House	0 10
Black Speckled	0 10
Purple Speckled	0 10
Fulmer's Forcing	0 10

*Those marked * are recommended as being superior both in* BEARING *and quality.*

Kitchen Garden Seeds—continued.

	Per lb. Rs. a.
Dark Dun	0 10
China Dwarf	0 10
White Canterbury	0 10
Scarlet Runner	0 10
White Dutch	0 10
	Per oz.
ARTICHOKE	0 4
ASPARAGUS	0 4

BROCCOLI.

White and Purple Cape	0 12
* Grange's Cauliflower	1 8
* Walcheren	1 0
* Veitch's Wilcove Improved	1 2
Dilcock's Bride, late white	1 0
Elletson's Mammoth and other sorts.	1 4

BORECOLE.

Dwarf Green Curled	0 8
Tall do. do.	0 8
Scotch Cabbaging	0 8
Melville's Garnishing Variegated	0 8
Cottager's Kale	0 8

BRUSSELS SPROUTS.

Imported seed	0 8
Roseberry	0 8

BEET.

Nutting's Dwarf. Dark	0 8
Pine-Apple. Fine Dark	0 8
Cattell's Crimson	0 10

CABBAGE.

* Early Dwarf York	0 6
* Early Barnes	4 6
* Nonpareil (Early)	0 6
* Enfield Market	0 6
* Atkinson's Matchless	0 6
* Battersea or Fulham Market	0 6
* London Colewort	0 6
Sugar Loaf	0 8
* Red Dutch Pickling	0 10
Large Drumhead	0 8

SAVOY.

Dwarf Green Curled	0 6
Large Green Curled	0 6
Drumhead	0 6
Ulm, Early Green	0 6

CAULIFLOWER.

	Per oz. Rs. a.
* Early London	2 0
* Asiatic, late, large	2 0
* Walcheren, a splendid variety, the best for a general crop	2 0
Steadtholder, a very fine late variety	1 8

CARROT.

Early Horn	0 6
Long Orange	0 4
Red Surrey	0 4
James' Scarlet	0 4
Altringham	0 4

CELERY.

* Incomparable Dwarf White	0 8
Cole's Defiance Red	0 8
Cole's Crystal White	0 8
Hood's Improved Dwarf Red	0 8

CRESS.

Plain	0 2
Curled	0 2
Water Cress	2 0
CARDOON	0 6
CHICORY	0 6
CURLED CHERVIL	0 6
CORN SALAD	0 6

CUCUMBER.

* Prince Albert	4 0
* Master's Prolific	14 0
Stockwood's Fine Ridge	2 0
Long and short Prickly	1 0

ENDIVE.

Green Curled	0 8
Moss Curled	0 8
White Curled	0 8
Batavian or Broad leaved	0 8

LEEK.

* London Flag	0 8
Musselburgh	0 8
Large Rouen	0 8

LETTUCE, COS.

* London White	1 0
* Paris White	1 0

*Those marked * are recommended as being superior both in* BEARING *and quality.*

Kitchen Garden Seeds—continued.

	Per oz. Rs.	a.
Paris Green	1	0
* Imperial Brown or Bath	1	0
Snow's Compact	1	0
Egyptian Green (hardy)	1	0
Ivery's Nonsuch (very fine for summer use ; in packets only).. ..	1	0
Magnum Bonum	1	0

LETTUCE, CABBAGE.

* Malta Drumhead	1	0
* Marseilles (large variety)	1	0
* Grand Admiral (hardy)	1	0
* Victoria Royal..	1	0
* Neapolitan (an excellent variety) ..	1	4
Tennis Ball	1	0

MELON.

* * Golden Perfection	8	0
Meredith's Hybrid Cashmere ..	7	8
Silverton Park..	7	8
Beechwood	7	8
Scarlet Gem	8	0
Mounsden's Moreton Hall	7	8
Orion, very fine	7	8
and other choice kinds.		

MUSTARD.

White	0	2

NOHL KOHL.

White	0	8
Purple	0	8
Red	0	8
Green	0	8

ONIONS.

* White Spanish	0	6
* Brown Do.	0	6
* White Globe	0	6
* Brown Do.	0	6
* Danver's Yellow	0	6
* James' Keeping	0	6
* Reading	0	6
Strasburgh	0	5
Deptford	0	5
* Large Tripoli	0	8
Silver-Skinned (for pickling).. ..	0	8

PARSLEY.

* Veitch's Splendid Curled	0	4
Myatt's Garnishing	0	4
Hamburgh or Turnip rooted.. ..	0	4

PARSNIP.

	Per oz. Rs.	a.
Hollow Crowned	0	4
Guernsey	0	4
The Student	0	4

RADISH.

Wood's Early Frame	0	4
Long Scarlet	0	4
Red Turnip	0	4
White Turnip	0	4
Black Spanish..	0	4
Long White Naples	0	4
Long Salmon	0	4

SPINACH.

Round or Summer	0	2
Prickly or Winter	0	2
Flanders	0	2
New Zealand	0	4

TURNIP.

Early White Dutch (the best for early sowing)	0	8
White stone	0	6
Snow Ball	0	6
Red Topped American Stone.. ..	0	6
* Veitch's Red Globe	0	8
Golden Ball or Orange Jelly	0	6
Yellow Malta	0	6
and other sorts.		

TOMATOE, OR LOVE APPLE.

Red	1	0
Yellow	1	0

EGG PLANT.

Purple	1	0
White	1	0
NASTURTIUMS	0	6
SALSIFY	0	6
SCORZONERA	0	6
VEGETABLE MARROW (fine Custard)	1	0
RAMPION	0	12
SORREL	0	12
MALLOW	0	12
CAPSICUM, of SORTS	1	8
„ CHILI	1	12

*Those marked * are recommended as being superior both in* BEARING *and quality.*

Kitchen Garden Seeds—continued.

SWEET AND POT HERBS.	Per oz. Rs.	a.
Angelia	1	0
Balm	1	0
Basil, Sweet	1	0
„ Bush	1	0
Borage	1	0
Burnet	1	0
Carraway	1	0
Coriander	0	12
Dill	1	0
Fennel	1	8

	Per oz. Rs.	a.
Hyssop	1	0
Lavender	1	8
Marjoram (sweet)	1	8
„ (pot or perennial)	1	8
Marigold (pot)	1	0
Rosemary	1	0
Sage	1	8
Thyme	1	8
SEAKALE	0	4
RHUBARB	1	0

GRASS AND CLOVER SEEDS.

Mixtures suitable for LAWNS.
Do. for PERMANENT MEADOWS AND PASTURES.
Mixtures suitable for Park and field Lawns, Improving old Pastures, &c.

CLOVERS.

White Dutch, best quality.
Red Do.
Yellow or Trefoil.
Lucerne.
The Prices of these vary according to the crop every year.

N.B.—For One Hundred Rupees the Society sells a SELECT PACKET *of Vegetable Seeds containing the following.*

2 Qts.	Daniel O'Rourke	Peas.
2 „	Dickson's favourite	„
2 „	Bishop's Dwarf	„
2 „	Harrison's Perfection	„
2 „	Nonpariel	„
2 „	Napoleon	„
2 „	Veitch's Perfection	„
4 „	Champion of England	„
2 „	Lord Raglan	„
2 „	British Queen	„
2 „	Knight's dwarf Marrow	„
2 „	„ tall green	„
2 „	Early Mazagan	Beans.
2 „	Monarch Longpod	„
2 „	Broad Windsor	„
2 „	Green „	„
2 „	Sion House French	„
2 „	Canterbury „	„
2 „	Fulmer's Forcing „	„
2 „	Scarlet Runner „	„
1 oz.	White Cape	Broccoli.
1 „	Granges	„
1 „	Walchern	„
1 „	Emperor	„
1 „	Dilcock's Bride	„
1 „	Chappel's Early	„
1 oz.	Chappel's Late	Broccoli.
1 „	Mammoth	„
1 pkt.	Snow's Winter White	„
1 „	Champion	„
1 „	Royal Victoria	„
1 oz.	Tall Borecole.	
1 „	Dwarf „	
1 „	Cabbaging „	
2 „	Brussels Sprouts.	
8 „	Beet in 4 fine sorts.	
7 „	Cabbage 7 „ „	
1 „	Do. Red Dutch.	
3 „	Cauliflower in 3 fine sorts.	
12 „	Carrot „ 4 „ „	
1 „	Celery 2 „ „	
1 qrt.	Cress.	
3 oz.	Endive 3 sorts.	
2 „	Leek 2 „	
4 „	Cos Lettuce 4 „	
2 „	Cabbage Lettuce in 3 fine sorts.	
2 qrts.	White Mustard.	
14 oz.	Onion of sorts.	
1 qrt.	Radish. 4 sorts.	
2 oz.	Curled Parsley.	
2 „	Salsify.	
2 „	Scorzonera.	

Grass and Clover Seeds—continued.

1 qrt.	Spinach	2	sorts.
5 oz.	Turnip	5	„
3 „	Parsnip	3	„
3 pkts.	Melon	3	„
3 „	Cucumber	3	„
8 „	Sweet Herbs of		„
2 „	Vegetable Marrow.		
1 oz.	Curled Chervil.		

1 oz.	Chicory.	
3 „	Savoy,	3 sorts.
1 „	Cardoon.	
1 „	Corn Salad.	
1 „	Collection of Choice Flower Seeds.	

The SELECT PACKET *is recommended for Regimental, Station, and Jail Gardens.*

SEEDS OF TREES AND FLOWERING PLANTS.

EXOTIC FLOWER SEEDS.

Only such as have been tried and found to succeed at Bombay.

HARDY.

Gomphrena globosa..	Purple and White.
Petunia, sps	White, Red, Purple.
Coreopsis tinctoria..	Yellow and Brown.
Cape Geranium	Red.
Chrysanthemum indicum	Yellow and White.
Zinnia elegans.....	Yellow, Orange, Red, White, Pink.
French Marigold ..	Yellow and Red.
Lophospermum scandens	
Celosia sps	Red and Yellow.
Cleome speciosissima.	Light Purple.
Balsams	Red, White, Purple.
Achimenes	Blue, Red.
Salvia splendens....	Scarlet.
Pentas carnea.....	Lilac.
Gaillardia bicolor ..	Red and Yellow.
Tithonia tagetifolia..	Yellow.
Browallia elata	Blue.
Pinks.	
Salvia coccinea.	

DELICATE.

Portulaca, sps.	Heartsease.
Cuphea, sps.	Dahlia.
Verbenas.	Wall-flower.
Common Marigold.	Holly-hock.
Snap Dragon.	Phlox.
Daisy.	Cobœa scandens.
Forget-me-not.	German Asters.
Lobelia, sps. Blue.	Sweet William.
Dandelion.	Mignonette.
Stock.	Mixed Sweet Peas.
Cineraria.	Heliotrope.
Violet.	Pentstemon.

PRECARIOUS.

China Asters.	Larkspur.
Calceolaria.	Centaurea Cyanus.
Salvia patens.	Helichrysum bicolor.

Sold in packets of 10, 20, and 30 varieties from the above. Prices per Packets vary according to the Seed saved every year.

SEEDS OF PLANTS NATURALIZED IN INDIA.

Vachellia Farnesiana.
Cassia florida and sumatrana.
Cassia glauca.
Bignonia stans.
Bixa Orellana.
Parkia biglandulosa.
Sterculia fœtida
Jatropha curcas.
Jatropha multifida.
Jatropha gossypiifolia.
Agati grandiflora.
Durantia Ellisia.
Durantia Plumieri.
Cæsalpina Sappan.
Inga dulcis.
Hæmatoxylon campechianum.
Poinciana regia.
Poinciana pulcherrima.
Parkinsonia aculeata.
Sesbania ægyptiaca.
Gardinia lucida.
Canna glauca.
Canna discolor.
Martynia diandra.
Gomphrena globosa.
Quamoclit phœnicia (*creeper*).
Jacquemontia (*creeper*).
Nyctanthes Arbor-tristis.
Stachytarpheta jamaicensis.
Adansonia digitata.

Seeds of Trees and Flowering Plants—continued.

Celosia cristata.
Tabernœmontana coronaria.
Catharanthus, sps.
Petunia, sp.
Coreopsis, sps.
Ruellia zeylanica.
Thunbergia alata.
Tithonia, sps.
Sunflower.
Hollyhock.
Zinnia.
Balsam.
Geranium.
Cleome speciosissima.
Salvia coccinea.

JUNGLE SEEDS SUITED FOR ENGLAND.

Cassia fistula.
Bignonia indica.
Bignonia quadrilocularis—*Wurrus.*
Bignonia xylocarpa—*Khursing.*
Adenanthera pavonina.
Nerium odorum.
Lagerstrœmia reginæ.
Ancistrocladus heyneanus.
Erythrinia indica—Red and White.
Erinocarpus nimmonii.
Tectona grandis.
Actiodaphne lanceolota.
Syzygium Jambolanum.
Olea dioica.
Macaranga Roxburghii.
Albizzia amara.
Canna indica.
Crotalaria, sps.
Argyreia speciosa (*creeper*).
Abrus precatorius (*creeper*).
Ipomœa tuberosa (*creeper*).
Pharbitis Nil (*creeper*).
Calonyction roxburghii (*creeper*).
Calonyction muricatum (*creeper*).
Clitoria ternatea—White and Blue (*creeper*).
Cardios permum helicacabum (*creeper*).
Jasminum latifolium.—*Koosur* (*creeper*).
Thespesia Lampas.
Mimosa concinna.—*Sikakie.*
Eriodendron anfractuosum.
Barleria cristata.
Sterculia colorata.
Memecylon tinctorium.—*Anjun.*
Erythrina suberosa.
Bombax malabaricum.
Cochlospermum Gossypium.
Mango.
Cæsalpinia digyna.
Ain.
Blackwood.
Pterocarpus marsupium.
Calophyllum inophyllum.
Celosia argentea.
Garcinia purpurea.
Wrightia antidysenterica.
Wrightia tinctoria.
Cæsalpinia cucullata.—*Rajee.*
Bauhinia Vahlii.
Azadirachta indica.
Acacia speciosa.
Cryptostegia grandiflora (*creeper*).

For a Packet of 20 kinds..... Rs. 5 0
Do. do. of 40 kinds..... „ 10 0

The Society undertakes to supply Customers with any other *English* seeds not mentionep above, provided applications are received in this Office before the 25th of January and 25th of June for import of seeds in April and September each year respectively. *Vide* Society's Advertisements in the Local Papers.

A large stock of foreign and indigenous Plants are always for sale at the Victoria Gardens, the price for indigenous trees being Rs. 1 each, and for annuals As. 8 a pot. The prices of exotics vary from As. 8 a pot to Rupees 100 each.

GEORGE C. M. BIRDWOOD, *M.D.*,
Honorary Secretary to the Society.

☞ N. *B.*—It is requested that applications for seeds should be accompanied by instructions as to the way in which they are to be forwarded. It is desirable also that purchasers report to the Society as to how the Seeds turn out.

It is also particularly requested that Remittances may be made payable to the Secrerary *on the receipt of bills* from this Office. A discount of 25 per cent. on all purchases, except the Rs. 100 "Select Packet," is allowed to members of the Society, the annual subscription to which is Rs. 15 only.

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on 08 January, 2019